Where do brands stand on viscose?









* Changing Markets does not consider an email response without answers as engagement. ** On % of viscose, brands have reported on their proportion of viscose very differently, with some including both pure viscose and viscose blends and others appearing to report only pure viscose. *** MRSL (Manufacturing Restricted Substance List) provides brands, retailers, suppliers and manufacturers with acceptable limits of restricted substances in

**** ZDHC (Zero Discharge of Hazardous Chemicals) initiative includes colaition of brands supporting safer chemical management practices across the value chain

***** ZDHC MMCF: ZDHC is coming up with Guidelines for responsible production of man-made cellulosic fibres, which will be finalised in 2020

chemical formulations which are used in the raw material and product manufacturing processes

Changing Markets
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Brand	Group	Engaged 2019?		iscose policy (if any)	rels FRONTRUN Raw material sourcing	NNERS COULD DO BETTER Manufacturing & processing	****** Greenpeace Detox Campaign/Detox Catwalk was launched in 2011 to expose the direct links between global clothing brands, their suppliers and toxic water pollution around the world. Many brands signed up to a 'Detox Pledge' to eliminate the emission of hazardous chemicals in their supply chain by 2020. ****** Greenpeace Detox Campaign/Detox Catwalk was launched in 2011 to expose the direct links between global clothing brands, their suppliers and toxic water pollution around the world. Many brands signed up to a 'Detox Pledge' to eliminate the emission of hazardous chemicals in their supply chain by 2020. ******* Greenpeace Detox Campaign/Detox Catwalk was launched in 2011 to expose the direct links between global clothing brands, their suppliers and toxic water pollution around the world. Many brands signed up to a 'Detox Pledge' to eliminate the emission of hazardous chemicals in their supply chain by 2020. *********************************		
Diana	огоир	Lilyayea 2010 :	/U UI VIOUOG	ιουσο μυπο γ (π απγ)	CanopyStyle member	Chemical management	2019 reply disclosure?	Disclosure on website? (Many disclose Tier 1/2 suppliers on their website (producers at the last stage of production, e.g. printing, dying, mills.) Include in table, but flag if viscose fibre suppliers revealed - normally tier 3/4. Very unlikely (bar Roadmap signatories), this is why last year's table clearly indicates e.g. 'Discloses tier 1-3 suppliers, but this does not include viscose suppliers'	Disclosure plan?
ESPRT	Esprit Holdings	•	of conventional viscose; Lenzing 12.7% Ecovero: 0.4%; lyocell (inc. Tencel): 1.4%; modal: 0.5%.	Changing Markets Roadmap signatory. Esprit has an initial target to source 30% sustainable MMCF by July 2021, including both forest protection and sustainable fibre manufacturing. It has committed to only use MMCF producers with good environmental practices aligned with the Changing Market Roadmap such as closed-loop processing by 2025. Both these targets are published online in its Policy on Raw Materials and Animal Welfare. It communicated that it sourced 36% sustainable viscose in 2018/19, up from 23% in 2017/18. Changing Markets Roadmap signatory. Its public MMCF sourcing policy says it is working to ensure producers have developed their own action plans to meet the Roadmap requirement within the	•	Combined RSL & MRSL which is binding for suppliers.	Yes, disclosed complete supplier list: Birla Group [Birla Cellulose-Vilayat Plant, Birla Jingwei Fibres Co., Ltd., Grasim Industries Limited, Hebei Jigao Chemical Fibre Co.Ltd., P.T. South Pacific Viscose, P.T.INDO-BHARAT RAYON, Thai Rayon Public Company Limited, Zhejiang Fulida Textile co., Itd]; FULIDA GROUP [Hangzhou Import & Export CO LTD], Kelheim Fibres GmbH, Lenzing Group [Lenzing (Nanjing) Fibers Co., Ltd., LENZING AG, P.T. South Pacific Viscose (LENZING)]; RGE Group [Sateri (Jiangxi) Chemical Fiber Co]; Tangshan Sanyou Group [Tangshan Sanyou Group Chemical Fiber Co., Itd., Tangshan Sanyou Group Xingda Chemical Fiber Co., Ltd., Tangshan Sanyou Yuanda Fibre Co., Ltd.] 95.5% of production comes from Birla, Lenzing, Sateri and Sanyoy. Grace Group is a further supplier. Aoyang was a recent supplier but has exited for summer spring 2019 range. Full list is Birla: Birla	Yes, updates list of tier 1, 2 and 3 suppliers, including viscose suppliers, every six months. Includes information on manufacturer name, facility name, address, number of workers, product type.	Esprit said it plans to share its supplier lists updates on the Open Apparel Registry, although it did not say when.
TESCO M&S	N/A Marks and Spencer Group	•	8.9% by weight in 2018 was MMCF, including blended and non-blended. of M&S products contain viscose either as a sole constituent or as part of a blend, equivalent to 9.1% of its total	Roadmap's set timeline. As part of this policy, it has included a sustainable MMCF module in its vendor training program and visited some of its key MMCF producer facilities including Lenzing, Birla, Sanyou and Sateri, it said. Tesco communicated that it has started moving some of its conventional viscose supply to LivaEco from Birla and EcoVera from Lenzing. It has also engaged its MMCF producers in the process of developing ZDHC MMCF guidelines. Its guidance for chemical compliance also covers MMCF producers. Changing Markets Roadmap signatory. Marks and Spencer said it requires MMCF suppliers to commit to transition to a closed loop manufacturing system by 2023-2025, as set out in its public MMCF responsible sourcing policy. It has recognised six MMCFs as industry leaders under its Plan A initiative: Lenzing TENCEL, Lenzing REFIBRA, Lenzing ECOVERO, Aditya Birla Excel, Aditya Birla	•	Uses ZDHC MRSL plus additions Uses ZDHC MRSL plus additions	Jingwei Fibres Co. [Fancheng District, China], Grasim Cellulosic Division [Gujarat, India], Grasim Industries Limited (SFD) [Nagda, India], PT Indo Bharat Rayon [Purwakarta, Indonesia]. Lenzing: Lenzing (Nanjing) Fibres Co. [Nanjing, China], Lenzing AG [Austria], South Pacific Viscose [Purwakarta, Indonesia]. Sateri: Sateri (Jiangxi) Chemical Fibre Co [Gutang town, Jiangxi Province, China]. Sanyou: Tangshan Sanyou group Co. [Nanpu development zone, China]. Grace Group: Grace Group Co [YIBIN City Sichuan, China]. Yes, disclosed list of suppliers. M&S communicated that the three Aditya Birla sites in India and Tangshan Sanyou are its largest suppliers. Full list: Lenzing AG [Purwakarta PT. South Pacific Viscose (SPT); Lenzing Nanjing (JV with NCFC); Lenzing Austria; Heiligenkreuz; Grimsby], Aditya Birla [Nagda; Madhya Pradesh; Harihar, Karnataka; Kharach, Gujarat; Vilayat, Gujurat; Birla Jingwei; Indo Bharat; Thai Rayon], Tangshan Sanyou Xingda Chemical Fibre Co [Tangshan Sanyou Yunda Fibre Co Ltd; Tangshan Sanyou Xingda Chemical Fibre Co Ltd], Fullida Group, Hangzhou China [Zheijiang	Tesco recently disclosed its viscose suppliers on the factory list on its website. This details facility names and addresses of more than 95% of its MMCF producers. Recently disclosed its viscose suppliers on the interactive supply chain map on its website. This includes factory name, address, product type and the supplier's total annual	Tesco has publicly committed to mapping and disclosing all of its MMCF producers by 2021. It communicated that it is exploring the possibility of using traceability technologies to strengthen its verification process. Has disclosed viscose suppliers on interactive map on website.
	ASOS		fibre footprint by weight (2018). of total fibre consumption is viscose.	LivaEco and Eastman Naia. It outlined plans to audit the environmental performance of all three Aditya Birla sites in India and Tangshan Sanyou in China. Changing Markets Roadmap signatory. ASOS's website says it will work with viscose and modal fibre producers in its supply chain to minimise impacts and will regularly monitor and support the fibre producers as they work towards a closed-loop system in line with the EU BAT standards. ASOS communicated that it asks its fibre producers to complete the Higg FEM 3.0.		Requires suppliers to communicate its RSL and ZDHC's MRSL upstream to material, component and chemical	Fulida, Zhongtai Chemical Ltd], Shandong Yamei Technology Co Ltd [Shandong Yamei] Nanjing Chemical Fibre Co (NCFC) [Nanjing NCFC], Xinjiang Bailu Chemical Fibre Co Ltd [Xinjiang Bailu], Shandong Helon (CHT Helon Co Ltd) [Shandong Helon], Sateri [Sateri Jiangxi; Sateri Fujian; Sateri Jiujiang], ENKA [ENKA, Industrie center Obernburg]. Disclosed list of suppliers and factories. Lenzing [Lenzing Aktengesellschaft, Lenzing UK, Lenzing USA, Lenzing Nanjing, Lenzing PT. South Pacific]; Aditya Birla [Grasim Industries, Birla Jingwei Fibre, Birla Grasilene, Birla Cellulosic Division (Kharah, Gujarat), Birla PT. Indo Bharat Rayon (Indonesia), Thai Rayon Company (Thailand), Grasim Cellulosic Division (Vilaya, Gujarat)]; Sateri [Sateri (Jiangxi) Chemical Fibre Co Ltd, Sateri (Fujian) Fibre Co Ltd, Sateri (Jujiang) Chemical Fibre (Chita); Kelheim Fibres (Germany)]; Asahi kasei Corporation (Japan)]; ENKA [ENKA (Germany)]; Xinxiang Bailu Chemical Fibre [Xinxiang Bailu Chemical Fibre (China); Yibin Grace (China); Fulida [Zhejiang Fulida, Xinjiang Fulida Fiber Ldf /Xinjiang Thongtai Chemical Co Ltd]; Shan-	turnover where possible. Publishes viscose fibre suppliers, down to facility names, on its website, noting the majority of its fibres come from Aditya Birla Group and Lenzing.	ASOS's website says it is committed to achieving even greater transparency in its viscose and modal supply chain.
cliscover fashion online	Cofra Group	O	website. by product volume was viscose, modal or lyocell (2018). Of this, 40% are solely viscose and 60% are blended.	Changing Markets Roadmap signatory. It communicated that upcoming ZDHC MMCF guidelines will be integrated into its Sustainable Chemicals Management (SCM) policy, which its viscose suppliers will be required to report progress on. Communicated it is implementing the Higg FEM with all its viscose suppliers. Includes viscose production impacts in its targets for the Science Based		suppliers. Has MRSL based on ZDHC	dong Bohi Industry [Shandong Yamei (China)]; CHTC Network Group [Shandong CHTC Helon Co Ltd / Hengtian Helon (Swan Fiber)]; Xiangsheng Group [Jiangsu Xiangsheng Viscose Fiber Co.,Ltd]; Aoyang Technology [Funing Aoyang (China), Manas Aoyang Technology Co Ltd, Manas XinAo Special Fiber]; Shandong Yinying (Silver Hawk); Hubei Golden Ring Co.,Ltd (China); Jiangsu Sanfangxiang Group (China); Linqing Xurinianjiao Xienwei Jiagongchang. Aditya Birla Group and Lenzing for fibre; Enka for filaments. Full list is Birla: Grasim Industries Limited (Nagda, Karnataka, Kharach, Gujarat and Vilayat in India), Birla Jingwei Fibres Co. Limited (Xiangyang City in China), Thai Rayon Public Company Limited (Angthong Province in Thailand), PT Indo Bharat Rayon (Purwakarta in Indonesia). Lenzing: Lenzing Fibers (Austria and Heiligenkreuz in Austria; Lenzing Nanjing fibers in Jiangsu, China; Lenzing Fibers Inc. in Axis, US; Lenzing Fibers in Grimsby, UK; P.T South Pasific Viscose Desa Cicadas in Purwakarta, Indonesia), Lenzing Biocel Paskov	Says on website that it sources viscose from only three suppliers - Birla and Lenzing for staple fibre and Enka for filament - however factory names are not specified.	C&A did not communicate plans to disclose its full factory list on its website. It said it currently ensuring its has accurate data about its suppliers' perfor-
H ₄ M	H&M Group	•	This is also disclosed on website. 7.5% of total consumption is viscose (2018).	Changing Markets Roadmap signatory. H&M's public animal welfare & material ethics policy sets out its targets for MMCF manufacturing. It aims to reach full traceability on all MMCF by the end of 2019. By the end of 2025 it will only use viscose and other MMC producers found to have good environmental practices aligned with the Changing Markets Roadmap such as 'closed-loop' processing of water and chemicals. H&M is also part of the group working with ZDHC to set the guideline for MMCF wastewater.		Has MRSL based on ZDHC. H&M also has a "positive list" of chemical products which conform to its own and ZDHC's MRSL.	a.s in Mistecká, Czech Republic. ENKA: ENKA GmbH & Co. KG in Obernburg, Germany). Disclosed its suppliers including some addresses: Lenzing [Austria AG, CN (Nanjing), Indonesia (SPV)], Birla [India Nagda and Kharach], Tangshan Sanyou [Nanpu Development Zone, Tangshan, China], Sateri [Fujian, Jiujiang and Jiangxi, China], Xinxiang Bailu [Xinxiang Chemical Fiber Co.,Ltd, Xinxiang, China], Jilin Chemical [Goacheng, China], ENKA GmbH & Co. [Obernburg, Germany], Aoyang Technology [Zhangjiagang Economic & technological Development Zone China], Shandong Helon [Hangting District, Weifang, Shandong Province, China], Baeksan [South Korea], Grasim [Grasim Industries Limited. (Birla Cellulose) Nagda, Madhya Praddesh, India], Suzhou Douglas [China], Xinjiang Xintai [China], Yibin Grace [China].	Discloses four of its suppliers on its website, although factory names not specified. The website notes that the majority of its viscose comes from Birla and Lenzing, with Enka and Tangshan Sanyou further suppliers.	mance and its looking into testing traceable fibre technologies. Plans to have full disclosure of 100% of viscose producers on website by the end of 2020.
M MORRISONS	N/A New Look	O	10% of fibre used is viscose.	Changing Markets Roadmap signatory (new in 2019). Morrisons recently updated its website to include a viscose fibre manufacturing policy, publicly confirming its support for the Roadmap. This policy says it is engaging with supply chain partners to ensure it only sources MMCF from producers working to meet the requirements and timeline set out in the Roadmap. Changing Markets Roadmap signatory (new in 2019). New Look has recently updated its public wood based policy to include the impacts from viscose fibre manufacturing, with this policy based on the Changing Markets Roadmap. This will be sent to its suppliers, it said. New Look expects suppliers to implement "closed loop" systems in line with EU BAT by 2023 and aims to only source 100% traceable and sustainable viscose by 2023. It will request suppliers to complete the Higg FEM annually for all factories, with results verified by an independent third party.	8	No mention of MRSL on website. No mention of MRSL on website. New Look's viscose policy says all chemicals used in MMCF manufacturing should be		Discloses on website that 90% of its MMCF fibres come from Lenzing and Aditya Birla, but does not specify factory names. Discloses that the majority of its viscose is sourced from Lenzing Group and Aditya Birla,	Morrisons' website says it is working to reach full traceability for all MMCF and plans to disclose this in 2020. Said it intends to gradually increase the scope of its disclosures and hopes to disclose viscose suppliers by 2021. From 2023, it will only allow suppliers to
next	Retail Holdings	•	11% of textile fibres MMCF (2018).	It has also launched the New Look "Kind" collection, an internal incentive to promote sustainable materials including viscose. It expects to have 30% of its products under this label by spring summer 2020. Changing Markets Roadmap signatory. Next communicated that it has an (internal) MMCF sourcing policy aligned to the commitments of the Roadmap which includes chemical management, water use and pollution. This will be made public in 2020 as part of its corporate responsibility report launch. Its 2025 responsible sourcing strategy will ensure MMCF are responsibly sourced, it said. States commitment to Roadmap on website.	•	in line with its RSL as a minimum. Says its Restricted Substances Standards (RSS) aligns to ZHDC requirements. It will adopt ZDHC standards for MMCF producers once they have been published. Has a list on control of chemical substances. Communi-	Over half of fibres come from: Lenzing (Austria, China, Indonesia); Aditya Birla Group (Thai Rayon Company, PT Indo Bharat Rayon, Grasim Industries, Birla Cellulosic, Graseline Division (India/Indonesia/Thailand); Tangshan Sanyou (China). The remainder comes from: Jilin; Sateri Group (Jiujiang, Fujian); Xianxiang; Fulida; Jiangsu Xiangsheng; Yibin; Aoyang; Nanjing (all China).	although factory names not given. Next's latest corporate responsibility report (2019) states that over half its fibres come from Lenzing, the Aditya Birla Group and the Tangshan Sanyou Group, but does not disclose factory names.	work with Lenzing and Birla. Plans to provide additional transparency of its viscose suppliers in its 2020 corporate responsibility report. Inditex communicated that viscose supplier information for Join life products
INDITEX DON Prix	Inditex Otto Group	•	9.5% (2018) (2018) (2018) (2018).	Changing Markets Roadmap signatory. Inditex communicated that all its viscose will be aligned with the requirements in the Changing Market Roadmap by 2023. It plans for 25% of its entire production in 2020 to meet its "Join Life" production commitment, which among other applies the standards from the Changing Maps Roadmap. It has also recently approved new measures for certification and audits of fibre supply chains. It has committed to physically tracing all its fibres to the final product. Bonprix has a goal to increase its overall proportion of sustainable fibers to 70% by 2025 and communicated that more sustainable viscose is one lever to achieve this goal. Bonprix's website counts Tencel lyocell, Lenzing EcoVero, Lenzing Viscose and Birla Viscose as sustainable fibre. Bonprix said it is developing a plan to increase its use of sustainable viscose and alternatives, gain more transparency in the viscose production supply chain and ensure the production of viscose for its products is safe and environmentally friendly.	⊗	cated that it is also collaborating with ZDHC to incorporate the commitments established in the Changing Markets Roadmap in its guidelines. Not a ZDHC signatory, but has pledged to adhere to the ZDHC's MRSL.	Disclosed that most production comes from these fibre producers: Lenzing, Birla, Sanyou and ENKA. From 2020 onwards, all viscose products will come from these manufacturers. Did not disclose supplier list but noted that it has several styles which use Tencel lyocell or Lenzing EcoVero.	Inditex discloses its direct and indirect wet processing supplier list on Water Action Plan website, but this does not include viscose manufacturing. Bonprix publishes a list of key suppliers on its website but this does not include viscose fibre supplers. Its website notes it uses Tencel lyocell and EcoVero, however these do not appear to be its only suppliers.	will be available by the end of 2019. They said they will publicly disclose the main viscose suppliers after the publication of the upcoming Canopy Hot Button report and commit to mapping all viscose suppliers by 2023. No specific disclosure plan for viscose suppliers. Bonprix did communicate that it plans to gain more transparency in its viscose production supply chain. Its website states general plans to continue to expand its key supplier list,
GUCCI	Kering	(both Gucci and parent group Kering engaged)	of ready-to-wear materials and <1% of overall material purchase is viscose (communicated that this applies to both Gucci and Kering). of total fibre used is viscose, while	Gucci has a viscose fibre policy via parent group Kering's standards for raw materials and manufacturing processes. Gucci says its sustainability targets, strategy and standards fully align with Kering's: see Kering for more. IKEA communicated that it deliberately minimises its viscose use due to the challenges in the manufacturing process. It has instead favoured lyocell fibre for the past decade, it said, and its lyocell is	8	Parent group Kering is a ZDHC signatory, and Gucci uses ZDHC's MRSL plus additions. No mention of MRSL on website, although a 2015 lkea	Communicated that the majority of parent group Kering's suppliers source from Enka and Lenzing, with small quantities from Asahi, Kasei and Eastman Mitsubishi. Kering claimed all its cellulosic fibre suppliers use a closed loop chemical management process.	No suppliers of any kind published on Gucct website. See also parent group Kering.	including more partners, their factories and information about sub-suppliers. Neither Gucci or Kering outline plans to disclose a supplier list. They argue the EP&L tool brings decisional and strategic information that publishing a suppliers list only is not able to provide. None communicated or on website, although IKEA's strategy is to move away
IKEA" **KERING	IKEA Group Kering	0	around 4.7% is FSC certified lyocell fibre. ∼5% of ready-to-wear materials and <1% of overall material purchase is viscose.	now based on FSC certified pulp. Ikea said it has invested in new technology for cleaner viscose, such as cleaner MMC fibre production through the joint venture TreeToTextiles AB. It is working with its textile suppliers to implement zero liquid discharge (ZLD) facilities, although it is not clear if this includes viscose suppliers. Viscose pulp sourcing and fibre manufacture are both included in Kering's 2025 target for 100% of suppliers to meet its environmental and chemical standards. Kering's public standards for raw materials and manufacturing processes says its suppliers are expected to propose cellulosic fibers made from a closed-loop chemical management system. Its standard for textile processing, which applies to chemicals used in wood fibre production, says hazardous chemicals in production and in wastewater should be minimised in production. Kering also measures the impacts of cellulosic fibre in using its Environmental Profit & Loss (EP&L) system and reports these on a country level basis.	•	factsheet sets out several banned substances including some in its supply chain. Uses ZDHC's MRSL plus additions.	Majority of suppliers source from Enka and Lenzing with small quantities from Asahi, Kasei and Eastman Mitsubishi. Claimed all its cellulosic fibre suppliers use a closed loop chemical management process.	No suppliers of any kind disclosed on website. No suppliers of any kind published on Kering's website. It does publish country-wide data on the environmental impacts of its supply chain, including for cellulose fibre pulp production.	from viscose to more sustainable materials. Kering does not outline plans to disclose a supplier list. It argues its EP&L tool brings decisional and strategic information that publishing a suppliers list only is not able to provide. It said it will proactively respond to human rights or environmental concerns in its cellulosic suppler chain.
L.DL MONSOON	Schwarz Gruppe	⊙	~10% of textile products use viscose (2018)	Lidl's website says all viscose in its own-brand textiles will be Lenzing Ecovero and EU Ecolabel certified by 2020. It communicated that it reached 76% use of EcoVero viscose in 2018 and is working with Lenzing to overcome technical challenges to its use in all relevant products. Lidl said it aims to close the gap to 100% at the earliest time possible. No viscose-specific policy on website. Monsoon communicated it began to source Lenzing Ecovero viscose in 2018 and will have over 500 options made using a sustainable viscose option in its spring/summer collection, representing over 60% of its range. Viscose is not mentioned in its supplier code of conduct.	⊗	Not a ZDHC signatory but has a MRSL based on ZDHC which includes fabric production. No mention of MRSL on website.	Reported 76% use of EcoVero viscose in 2018, of which ~90% comes from Lenzing nanjing Fibers in Jiangsu, China, and ~10% from Lenzing Austria in Heiligenkreuz. Doesn't disclose where the remainder comes from. Communicated that Lenzing Ecovero will represent over 60% of its upcoming spring/summer collection.	Lidl lists tier 1 suppliers on its website but this does not include viscose fibre suppliers. No suppliers of any kind disclosed on website.	Lidi's website says that all own-brand textiles with viscose will be LENZING ECOVERO and EU Ecolabel certified by 2020. It also communicated plans to successively increase its supply chain disclosure, but did not give further details. None communicated or on website.
STELL/MOCARTNEY	N/A Maxingvest AG	o	5% of material consumption excluding packaging (2018).	Stella McCartney communicated it has limited its viscose supplier base to ENKA and Lenzing. ENKA makes up the vast majority of supply and Stella McCartney said it has been working closely with it to ensure it will be compliant with the Changing Markets Roadmap. Stella McCartney said it completed a major life cycle analysis of ten sources of viscose which helped inform its sourcing decisions. It is supporting the development of the next generation of sustainable, recycled, cellulose fibres made from recycled materials such as used cotton garments and agricultural residues. Tchibo's response recognises the importance of cleaner viscose fibre manufacturing in its 2018 sustainability report. It communicated that MMCFs are part of its "holistic policy" to progressively design processes, products and value chains to be environmentally and socially compatible. Approximately 78% of the cellulosic fibres used by Tchibo for apparel and home textiles in 2018 were obtained from more sustainable sources it said, which it defines as coming from the Lenzing group or LivaEco from Birla.	⊘ ⊗	No mention of MRSL on website, but is engaged in several initiatives to address the environmental impact of suppliers. Uses ZDHC MRSL plus additions.	ENKA viscose (Germany) and Lenzing (Austria). Communicated that 78% of its MMCFs Assortment comes form Lenzing and Birla. It said it uses Ecovero, viscose, Tencel and Modal from Lenzing, which produces in Austria, Czech Republic, Indonesia and China.	Stella McCartney communicated that it discloses its suppliers on its website, however, it only lists ENKA. Discloses tier 1-3 factory list and addresses, including Lenzing Austria. 2018 sustainability report notes that it uses viscose, tencel and modal from Lenzing.	Communicated that it already discloses suppliers on its website, although Lenzing is not listed. Communicated that it is working on increasing the share of MMCF from Lenzing, which it already discloses as a supplier, and LivaEco from Birla.
VALENTINO Victoria's Secret	Qatar Mayhoola L Brands	0	2% of textiles are 100% viscose; 18% are viscose blends (on average).	Valentino has a viscose policy on its website which recommends suppliers buy viscose from producers that move towards closed-loop viscose manufacturing by 2023-25 and directs them to the Changing Markets Roadmap for more details. However, it does not itself have any commitments on viscose, which is not in line with the spirit of the Changing Markets Roadmap. Parent group L Brands includes viscose in its forest sourcing policy but this does not address impacts from viscose fibre production. However, it communicated that it has instructed its contracted	X	Continues to publish annual updates on Greenpeace Detox commitment. Parent group L Brands is a ZDHC signatory and says its MRSL applies to all apparel products including those made with cellulosic fibres. It has a target for core suppliers	On average, 70% is from Enka (Germany) and Lenzing (Austria). Remainder "under further analysis". Lenzing AG, including Tencel Modal, provides the majority of its viscose. Aditya Birla Group is a second new supplier.	No suppliers of any kind disclosed on Valentino website. L Brands discloses its tier 1 factories in a list updated every six months but this does not include viscos filter and the second control of the production.	
WESSAINT <u>A</u> URENT	Kering	(only parent group Kering engaged)	of ready-to-wear materials and <1% of overall material purchase is viscose (from parent group Kering)	manufacturers to use viscose from only Lenzing AG and Aditya Birla Group. No direct reply from Yves Saint Laurent and no environment policies on website. See also parent group Kering, which did reply.	×	to use 100% MRSL-certified chemicals on own brand products by 2022. Parent group Kering is a ZDHC signatory, and uses ZDHC's MRSL plus additions.		include viscose fibre producers. No suppliers of any kind published on Yves Saint Laurent website. See also parent group Kering. Previously disclosed its viscose fibre suppliers on its website, however this information	No direct reply from Yves Saint Laurent. See also parent group Kering.
Abercrombie & Fitch	N/A Adidas Group	&	•	Has a viscose sourcing policy but this does not cover impacts from fibre production. Uses SAC's Higg Index to partner with laundries and mills to measure and improve environmental performance but this does not cover viscose fibre production. Website names Tencel as one of its most commonly-used sustainable materials. Communicated that its focus on MMCF lies in joint activities with other stakeholders. It said its supports the Changing Markets Roadman goals but is not yet ready to commit to the Roadman. It plans	⊘	Has chemical management guidelines which prevents suppliers using banned chemicals in the manufacturing process. Uses ZDHC MRSL plus additions.		Previously disclosed its viscose tibre suppliers on its website, however this information no longer appears with only its tier 1 factory list available online. In 2018, its website said Lenzing 45%, Adita Birla 29%, Tanghishan Sanyou Xingda chemical fibre co 1%, Fulida groups 1% and remaining 24% "awaiting assessment". Publishes a global factory list of tier 1 and 2 suppliers, but this does not include viscose fibre suppliers.	None on website. None on website.
ALDI SÜD AMERICAN EAGLE OUTFITTERS	Aldi South Group American Eagle Outfitters	•	3% of fibre mix was MMCF (2018). this is expected to reach 3.8% in 2019. ∼10% of total fibre volume is viscose.	Communicated that its focus on MMCF lies in joint activities with other stakeholders. It said it supports the Changing Markets Roadmap goals but is not yet ready to commit to the Roadmap. It plans to identify next steps for its viscose supply chain and address them through the Partnership for Sustainable Textiles (PST). It also said it "strongly support[s]" PST's call to action for more sustainable MMCF production delivered to the world's largest viscose producers. Communicated that it has set a goal to increase sourcing of viscose made using more sustainable methods, such as closed-loop manufacturing. However, no further details were given and this policy is not mentioned on the AEO website, which outlines only a general responsible sourcing strategy. Arcadia replied on behalf of its brands which include Dorothy Perkins, Burton, Miss Selfridge, Topshop and Topman. Arcadia has no public viscose sourcing policy but communicated that it is currently	⊗	Requires chemicals used in production process to fulfil ZDHC MRSL requirements. No mention of MRSL on website.	No mention of mapping suppliers	Publishes tier 1 suppliers on website, but this does not include viscose fibre suppliers. No suppliers of any kind disclosed on website. Despite communicating that it discloses viscose	None communicated or mentioned on website. None communicated or mentioned on website.
Arcadia BANANA REPUBLIC	Arcadia Gap Inc.	(only parent group Gap Inc. engaged).	Communicated orally in 2018 that it was likely ~17%. (See also Gap Inc.)	developing one to include in its upcoming fibre sourcing policy. It said that thus far it has requested its top viscose suppliers to disclose their fabric mills and asked its fabric mills for information on production processes, chemical and energy use, pulp producers, certification, transparency and EU BAT monitoring. Arcadia provides advice to its product teams on materials including viscose in its Sustainable Fibre Toolkit, according to its website. Banana Republic includes MMCF in its public goal for at least 50% of branded products to source sustainable fibres by 2023. However, this goal refers only to Canopy and does not mention viscose manufacturing. See also parent group Gap Inc.	(Gap Inc. only)	No mention of MRSL on website. See Gap Inc.	Disclosed some fabric mill information, but this does not include viscose fibre suppliers. (See also Gap Inc.)	Despite communicating that it discloses viscose fibre producers, its public discloses tier 1-3 suppliers but this does not include viscose fibre suppliers. No suppliers of any kind disclosed on Banana Republic website. See also Gap Inc. Benetton lists tier 1-3 suppliers on its website,	Communicated that its supplier list will be updated annually, however this supplier list does not currently include viscose fibre suppliers. None mentioned on website. See also Gap Inc. No specific disclosure plan for viscose. However, Benetton has promised
UNITED COLORS OF BENETTON. BURBERRY	N/A Burberry Group	•	3.8% of all fibres used by quantity were viscose (2018) of main materials accounted for by viscose. The majority of this is continuous filament fibres, less than half is staple fibre.	Benetton communicated that it "carefully selects the raw materials suppliers, preferring those with a reduced environmental impact". With specific regard to viscose, it said it is "committed to further improve the monitoring of its viscose supply chain in 2020". However, Benetton does not have any policies relating to viscose on its website. Burberry does not mention any viscose-specific policy on its website. It communicated that it recognises the challenges with viscose production, has mapped its viscose supply chain and has engaged with suppliers and viscose producers to promote more responsible sourcing and production. It has supported the ZDHC MMCF task team to develop specific guidelines for the industry, and supported a roll-out of a questionnaire to evaluate its viscose producers practices, it said.	but communicated that it has engaged directly with Canopy.	Has MRSL based on ZDHC.		Benetton lists tier 1-3 suppliers on its website, including fabric and yarn suppliers, but this does not include viscose fibre suppliers. No suppliers of any kind disclosed on website.	No specific disclosure plan for viscose. However, Benefton has promised to publicly disclose discharges of hazardous chemicals in its supply chain incrementally. Burberry said it recognises transparency is important but needs to manage any disclosure carefully to minimise the impact on its supply chain relationships.
Calvin Klein CAROLINA HERRERA NEW YORK	PVH Corp. Puig		See PVH Corp.	See PVH. No response from Calvin Klein. Viscose and MMCF are not mentioned in parent group Puig's 2018 sustainability report, although this says the use of sustainable ingredients and raw materials at all stages of the supply chain is a "top priority". Carolina Herrera communicated that it is continuing to work towards more sustainable practices in the near seasons but did not outline whether it is doing this with viscose. Chanel communicated that viscose is a "priority" material and it plans to test a "new, even more responsible, source of supply". However it goes on to imply this will only be looking at forest resources,	X	See PVH Corp. No mention of MRSL on website. No mention of MRSL on website. Latest CSR report said	See also PVH Corp.	See PVH Corp. No suppliers of any kind disclosed on Puig or Carolina Herrera websites.	None on website. None communicated or mentioned on website.
© CHANEL	N/A Decathlon Group	•	of textile products in 2018 was lyocel. No clear answer on viscose as a whole; Decathlon's website currently has several products made of viscose.	not chemical management in manufacturing. Chanel published its first "report to society" in 2018, which detailed some corporate responsibility initiatives in supply chain for the first time but this made no mention of viscose. Decathlon communicated that it has decided to use only lyocell such as Tencel from Lenzing. However it did not say whether it is already applying this policy or when it will apply from. This information also does not appear to be on its website.	&	it would conduct a review of its criteria for identifying restricted substances in 2018. MRSL based on ZDHC's MRSL.	but assured us they are "among the most highly regarded in the luxury sector". Communicated that it only has two suppliers of lyocell: the majority from Lenzing in Austria and occasional sourcing from Birla in India. It is not clear if Decathlon continues to source viscose from elsewhere.	No suppliers of any kind disclosed on website. No suppliers of any kind disclosed on website.t	None communicated or mentioned on website. None communicated or mentioned on website.
Desigual DOROTHY BURTON PERKINS MENSWEAR	N/A Arcadia	(parent group Arcadia	14% and 16% of viscose in its two 2018 collections. See parent group Arcadia.	Designal said viscose use is a "key issue" and it is currently evaluating its environment impact in the supply chain. It aims to progressively increase the use of sustainable viscose. Its latest non-financial report said it will increase the use of sustainable artificial fibres like Tencel and lyocell in 2019. See parent group Arcadia.	(Burton and Arcadia)	No mention of MRSL on website. Latest non-financial report says it has begun training and audits of chemicals at the factories of its suppliers. See parent group Arcadia.	A total of 51 companies disclosed including addresses and in some cases contact details, stating they are all viscose companies. However, it did not specify which of these are viscose fibre producers. The list included Birla Cellulose. See parent group Arcadia.	No suppliers of any kind disclosed on website. See parent group Arcadia.	Desigual communicated that it is working on a disclosure plan to provide details of all its viscose suppliers. On its website, it details ongoing efforts to increase traceability in its supply chain, but does not outlines a disclosure plan. Say supplier list will be updated annually
GAP	Gap Inc.	respondedon behalf of its brands)	₩	Gap Inc has a wood-based fibre sourcing policy available on its website that covers viscose, but this does not cover impacts from fibre production. Its Mill Sustainability Program also does not appear to stretch to viscose manufacturing. It communicated it has an [internal] "preferred fibers and materials toolkit" to help product designers select fibers based on sustainability factors.		Asks suppliers to comply with the ZDHC MRSL.	Referred to its Sustainability Accountability Standards Board (SASB) disclosure table which shows it uses Lenzing Modal and Tencel rayon. But did not disclose factories or what proportion of viscose these represent.	Gap Inc publishes a tier 1 and 2 factory list but this does not include viscose suppliers. Its website says that in 2018 it gathered data on over 80% of its MMCF supply chain of cellulosic fiber through an internal survey and conversations with suppliers.	None communicated or mentioned on website.
George Hermes	Walmart H51	⊙	8% of product is viscose or blended (2018) % not specified but communicated that it is currently	Communicated that it has a written internal viscose sourcing policy, which states why it needs to source responsibly, its commitments and expectations from suppliers. Asda also has a public goal to source only certified sustainable viscose by 2025, but this does not seem to cover viscose manufacturing. Asda said it recognises the need to address the manufacturing element of viscose production and is taking steps to monitor it through its membership of SAC. It asks suppliers to use the Higg Index to track, monitor and decrease the environmental impacts of supplier production. Hermès communicated that it has a clear set of expectations regarding social and environmental standards for all suppliers, including on viscose, and pointed to its annual report. However, the annual report does not mention viscose or MMCF nor does Hermès' website mention any viscose specific policy. Hermès communicated that it has set a "black list" of [viscose] suppliers since 2017, taken from the Changing Markets dirty fashion study, with suppliers completely forbidden for any purchase. However, Changing Markets has never published a black list or ranked viscose	&	Confirming ZDHC membership currently and implementing ZDHC MRSL. No mention of MRSL on website.	PEFC. Hermès told CM that it has set a "black list" of [viscose] suppliers since 2017, taken from the Changing Markets dirty fashion study released the same year.	Publishes tier 1 suppliers on website, but this does not include viscose fibre suppliers. No suppliers of any kind disclosed on website.	No concrete plans to disclose viscose suppliers mentioned. Has a commitment to disclose tier 2 sites publicly "shortly". Communicated that it does not have a public disclosure plan of its viscose suppliers' list in the near future, because of the lack of significance
PARIS HUDSON'S BAY HUGO BOSS	HBC HUGO BOSS Group	O	4.6 tons per year	producers. Hudson's Bay communicated that it is looking into its viscose supply chain but does not yet have details to disclose. Hugo Boss communicated that its approach towards viscose will be covered in an upcoming materials policy. It said it considers alternative materials to conventional viscose when possible.	× ×	No mention of MRSL on website. It asks all suppliers to commit to ZDHC MRSL implementation.	This is communicated to all its buyers through an internal document and the suppliers are completely forbidden for any purchase, it said. But this is not confirmed by their public strategy.	Publishes a list of the factories producing private branded merchandise on its website, but this does not include viscose suppliers. Publishes tier 1 suppliers on its website but this does not include viscose fibre suppliers.	of this material for it. None communicated or mentioned on website. Hudson's Bay said it plans to continue to implementmeasures to create greater transparency into its supply chain. None communicated or mentioned on website.
JANSPORT John Lewis	VF Corporation John Lewis Partnership	(parent group VF Corporation replied on behalf of its brands)	See parent group VF Corporation.	See parent group VF Corporation. Viscose is not included in John Lewis's 2020 corporate responsibility targets. However, it communicated that it is currently reviewing these. Viscose and other key regenerated cellulosics such as lyocell will be included in the update with both a new target and policy for viscose, it said. John Lewis also said it is "working towards an ambition" to use only Lenzing Ecovera fibres, although in the shorter term will accept others.	(VF Corporation only)	Parent group VF Corporation has MRSL. No mention of MRSL on website.	See parent group VF Corporation. John Lewis communicated that Birla is a supplier, but provided no further details.	No suppliers of any kind disclosed on JanSport website. See also parent group VF Corporation. Publishes a list of tier 1 factories on its website, but this does not include viscose suppliers.	See parent group VF Corporation. John Lewis has no disclosure plan, but communicated that it is working towards sourcing Ecovera through Lenzing and has an "ambition" to increase the visibility of its supply chains.
Levi's	N/A LVMH	•	of total fabric sourcing by weight is MMCF including viscose, lyocell and "innovative alternative fibres" (2019). Parent group LVMH's 2018 environmental report mentions viscose as one of the materials it collects raw	Has a wood-based fibre sourcing policy that covers viscose, but this does not cover impacts from fibre production. LS&Co communicated that it is uses alternative MMCFs that include a percentage of recycled feedstock when possible. Louis Vuitton communicated that it has built a "specific responsible sourcing policy" for viscose which covers responsible pulp sourcing, efficient water resource management and chemical management. This policy does not appear on its website, which only notes it is in the process of implementing a responsible sourcing program for all raw materials. Louis Vuitton has pledged that 100% of the ribbon on its packaging will be made of Tencel by 2020. Parent group LVMH's "Life" initiative says it will apply the "highest standards" across 100% of procurement chains by 2025 but makes no	⊘	Chemical policy based on ZDHC's MRSL. Parent group LVMH is a ZDHC signatory and has an internal RSL which prohibits or restricts certain substances in	Communicated it is on track to source viscose exclusively from Canopy-approved "light green" and "green" shirt producers. Louis Vuitton claimed that the viscose yarn from its suppliers is produced by companies "well ranked" by Changing Markets, although it is not clear what it means by this as Changing Markets does not provide a ranking of viscose suppliers.	Publishes tier 1 & 2 manufacturing suppliers and factory locations, but this does not include viscose fibre suppliers. Neither Louis Vuitton nor LVMH list any suppliers on their websites.	None communicated or on website. None communicated or on website.
ℚ lululemon MANG0	N/A Punto Fa	&	In 2017, Mango communicated that around 20% of its garments contained	specific mention of viscose. Has a forest-based fabrics policy on its website but this doesn't address impacts from fibre production. Its website says it plans to encourage the development of alternate fibre sources that reduce environmental and social impacts, but does not specifically refer to viscose. Communicated that it is currently developing a cellulose sourcing strategy, but gave no further information and does not mention this on its website. It does have a dedicated "sustainable fashion" line called "Committed" where it uses Tencel and modal, according to its 2017 sustainability report. Greencel from Lenzing Refibra and the new Tencelä lyocell is used in the most recent iteration, according	⊘	products and use by suppliers. No mention of MRSL on website.		Publishes tier 1 and some raw materials suppliers but this does not include viscose manufacturing. No suppliers of any kind published on website.	None on website. None communicated or on website.
Miss Selfridge	Arcadia	(parent group Arcadia replied on behalf of its brands)	viscose or viscose blended with other fibres. See parent group Arcadia.	to a 2019 press release from its website. However, Mango does not specify any viscose policy for the remainder of its clothes. See parent group Arcadia.		See parent group Arcadia.	See parent group Arcadia.	See parent group Arcadia.	See parent group Arcadia.
MISSGUIDED NORDSTROM	N/A N/A	8	6.3% of fibre use is viscose, including blend and sole constituent.	Missguided communicated that it has incorporated the requirements of the Changing Markets Roadmap into its (non-public) environment standards and communicated these to its supply base. The environment standards say suppliers should work in a closed loop system that ensures emission control and chemical recovery rates in line with EU BAT standards. However, this is not a public commitment and does not meet the requirements of the Roadmap. Missguided does not have any mention of a viscose policy on its website. No clear viscose-specific policy. Nordstrom recognises the issues on viscose pulp sourcing on its website and the need to develop more sustainable fabrics, but does not specifically mention issues around viscose fibre production. Nordstrom uses SAC's Higg Index to measure the impact of some of its operations and supply chain and appears to use these for its "Sustainable Style" collection.	×	No mention of MRSL on website. No mention of MRSL on website.		No suppliers of any kind disclosed on website. No suppliers of any kind disclosed on website. No suppliers of any kind published on Old Navy	Communicated that it mapped its tier 1 supply chain and is in process of mapping tier 2, but no plans outlined for disclosure. None on website.
OLD NAVY PRIMARK'	Gap Inc. Associated British Foods	(only parent group Gap Inc. engaged).	Primark's website says viscose was <5% of materials in 2018.	No viscose-specific policy on Old Navy's website. See also parent group Gap Inc. Primark communicated it aims to introduce more sustainably manufactured viscose, but did not give any target. It says it intends to address issues associated with chemical use and discharge during the production of viscose through the implementation of ZDHC and other industry tools and standards. Primark's public environmental policy has a commitment to buying materials and products from sustainable and traceable sources in its supply chain, but does not specify if this extends to viscose manufacturing.	(Gap Inc only)	See parent group Gap Inc. Uses ZDHC's MRSL	See parent group Gap Inc. Communicated that for the "few and limited cases" where it uses viscose, it uses suppliers such as Lenzing or the Aditya Birla Group. These supply the viscose material to core (product) suppliers	website. Gap Inc publishes a factory list but this does not include viscose suppliers. Provides a list of tier 1 factories on its website, but this does not cover raw material producers. Puma discloses the names and locations of its	None on website. See also Gap Inc. Primark communicated that it does not intend to publish the viscose sources of its suppliers "at this stage". Puma said its core supplier list does not include viscose suppliers since
PUMA!\	N/A PVH Corp.	•	~1% of PVH's global material footprint is viscose. It communicated that it will disclose this publicly in the coming months.	PUMA has a public environmental policy which it said is binding for all suppliers including viscose suppliers, but this does not specifically mention viscose or MMCF. No clear viscose fibre sourcing policy. PVH committed in its "Forward Fashion" corporate responsibility strategy to sustainably source 100% of viscose by 2025 but it is not clear if this commitment covers viscose manufacturing.	8	Uses ZDHC's MRSL Uses ZDHC's MRSL	Ningbo Shenzhou Knitting, DBL and Viyellatex. it said.	core suppliers. This does not include viscose fibre manufacturers. Discloses tier 1 suppliers on website but this does not include viscose fibre suppliers.	it hardly uses any. None communicated or on website.
RALPH LAUREN	N/A	8	∼1% according to Ralph Lauren website.	Ralph Lauren has a viscose sourcing policy available on its website, but this covers pulp sourcing and does not directly address impacts from fibre production. It also outlines a "sustainable fibre road map" under development, but it is not clear if this will include viscose fibre manufacturing. No mention of viscose on its website. Sainsbury's communicated it is currently developing a viscose policy which will be in line with the Changing Markets Roadmap.	but has committed to 100% of viscose being verified through Canopy Style audits by 2025.	Aims to adopt an MRSL by 2020. It targets 100% transparency of chemical usage in production by 2020 and to eliminate the use of hazardous chemicals in its supply chain by 2025.		No suppliers of any kind published on website. Tier 1 suppliers disclosed for clothing and footwear.	None on website. Sainsbury's communicated it is currently working to map its viscose supply chain in greater detail. It indicated these would be published at
Sainsbury's TARGET	N/A Target Corporation	(parent group VF	17.1% of total textile intake in 2018.	This will be shared with its supply base by the end of the 2019 financial year (April 2020), it said, although it did not give a timeline for publication. Sainsbury's said it is working with WRAP/SCAP to monitor the environmental impacts of viscose and will use the Higg Material Sustainability Index tool to review the environmental impact of viscose. Target has a commitment on its viscose supply chain but this does not address impacts from fibre production. Member of SAC and asks business partners and their factories producing Target-brand products to use the Higg Index.	S	No mention of MRSL on website. Will comply with the ZDHC MRSL as of January 2021.	Communicated that a "portion" is sourced from either the Lenzing or Aditya Birla Group.	Sainsbury's communicated that info on tier 2 and tier 3 viscose suppliers is available internally. Discloses all tier 1 and some tier 2 factories for own brand produce on website, but this does not include viscose fibre manufacturers.	some point as part of a wider supply chain mapping exercise, but gave no timeline for this. None on website.
Timberland TOMMY TOMMY TOWN	VF Corporation PVH Corp.	Corporation replied on behalf of its brands) (only parent group PVH Corp. engaged). (parent group Arcadia	Corporation.	See parent group VF Corporation. See also parent group PVH Corporation. See also parent group PVH Corporation.	(VF Corporation). (Topshop, Topman and	Parent group VF Corporation has MRSL. No mention of MRSL on website, see also parent group PVH Corp.	See parent group VF Corporation See parent group PVH Corporation.	No suppliers of any kind disclosed on Timberland website. See also parent group VF Corporation. Didn't engage, see also parent group PVH Corporation.	See parent group VF Corporation. None on website. See also parent group PVH Corporation.
TOPSHOP TOPMAN UNDER ARMOUR UNI UNI UNI UNI	Arcadia N/A Fast Retailing Co	replied on behalf of its brands)	See parent group Arcadia.	See parent group Arcadia. Under Armour's 2017 sustainability report says it has converted from viscose to modal where possible. Suppliers are asked to use sustainably sourced fibre for any viscose still used, it said. Uniqlo's parent group Fast Retailing has a public sourcing policy for wood-based products but this does not address impacts from fibre production. It communicated that it will have 100% traceability on all its viscose suppliers by 2020 and recognises the need to address viscose production challenges. It will align with the new ZDHC MMFC and ask its supplies to comply with them one they are	Arcadia) (Fast Retailing)	See parent group Arcadia. No mention of MRSL on website. Fast Retailing recently joined as a "friend of ZDHC" and its MRSL adopts all ZDHC's requirements, although it is	See parent group Arcadia.	See parent group Arcadia. Lists tier 1 suppliers accounting for ~90% of business, but this does not include viscose fibre producers. Provides a list of core partner factories on its websits, but this does not expensive see fibre purpliers.	None on website. None communicated or on website. Uniqlo did say that it recognises the importance of increased transparency all along its supply chain and that
VERO MODA	Bestseller	•	of total raw material sourcing is vis-	finalised, it said. It will explore more environmentally friendly alternatives to cellulose fabrics in 2020 and may set targets for these. Parent group Bestseller has a sourcing policy for wood-based products but this does not address impacts from fibre production. Bestseller communicated it is currently working on a MMFC roadmap aligned with its published sustainability strategy which addresses "many" elements of the Changing Markets Roadmap. (Note that all elements of the Changing Market Roadmap should be incorporated for a fully responsible viscose fibre policy). Bestseller's 2018 sustainability report says it sources Tencel lyocell, but did not disclose how much; Vero Moda has "Aware" products that use Tencel. VF Corporation replied on behalf of its brands which include JanSport and Timberland. It communicated that it has a forest policy which covers MMCF but this does not address viscose fibre production.	× (Schodamig)	not a member. Has adopted ZDHC's MRSL		site, but this does not cover viscose fibre suppliers. Some tier 1 suppliers listed on website and updated every six months, but this does not include viscose fibre suppliers. Lists VF-owned and tier 1 factories on its website but	it is currently finalising its list of viscose suppliers. None communicated or on website. VF Corporation's website says it will continue to expand its supplier
V . ▶ zalando	VF Corporation Kinnevik AB	0	<0.5% of total raw material sourcing is viscose over all VF Corporation brands. Zalando's 2018 annual report says viscose is 12% by volume.	tion. It added that over the past two years it has increased traceability, identified suppliers further up the supply chain and ensures all tiers meet its Responsible Sourcing guidelines, although it is not clear if this currently includes viscose fibre suppliers. Zalando has a sourcing policy for wood-based products including viscose but this does not address impacts from fibre production. It said it is working towards its viscose production being fully traceable and with limited environmental impact. Its (internal) prohibited activities policy has requirements to address the wood-sourcing and fibre-production of viscose fibre, it said. (It indicated these requirements are based on the Changing Markets Roadmap.) Its 2018 annual report says it is exploring more sustainable alternatives like EcoVero modal and lyocell. Tencel and Lenzing viscose are among the "more environmentally-friendly materials" used in its womenswear brand mint&berry.	•	Has MRSL. No mention of MRSL on website.	Website mentions Lenzing is a supplier.	Lists VF-owned and the 1 factories on its website but this does not include viscose fibre suppliers. No suppliers of any kind published on website. Annual report says China is largest sourcing country for viscose.	factory list on a regular basis, but does not specify if or when this will include viscose fibre manufacturers. No disclosure plan for viscose suppliers. Zalando's 2018 annual report says it will disclose strategic Tier 1 supplier list by the end of 2019.
AÉROPOSTALE AMAZON ANN TAYLOR	Amazon.com Ascena Retail	X	€	Member of SAC and "encourages" private brand suppliers to evaluate their practices using the Higg Index.	X X X	No mention of MRSL on website. No mention of MRSL on website. No mention of MRSL on website.		No suppliers of any kind disclosed on website. No suppliers of any kind disclosed on website. Publishes tier 1 suppliers on website, but this does	None on website. None communicated or mentioned on website. None on website.
ANN TAYLOR ANTHROPOLOGIE GIORGIO ARMANI	Group Urbn N/A	⊗ ⊗		Armani's website says it audits suppliers but does not say how far down the supply chain this goes. It also has a commitment to zero discharge, but this does not mention viscose.	× ×	No mention of MRSL on website. No mention of MRSL on website. No mention of MRSL on website.		not include viscose fibre suppliers. No suppliers of any kind disclosed on Anthropologie or Urbn websites. No suppliers of any kind disclosed on website.	None on website. None on website.
boohoo carter's	Boohoo Group Carter's, Inc	&	*	0	&	No mention of MRSL on website. No mention of MRSL on website.		No suppliers of any kind disclosed on website. No suppliers of any kind disclosed on website.	None on website. None on website. No mention of public disclosure of supply chain on website. Has goal to achieve 95% traceability and manning of raw materials in supply chain
COACH Debenhams	Tapestry, Inc	&	website search shows it uses viscose.	Says on website it has removed suppliers from its supply chain after audits due to lack of transparency (non viscose-specific). Has timber sourcing policy and supply chain mapping programme to review environmental impact of manufacturing, but neither mention viscose.	×	No mention of MRSL on website. No mention of MRSL on website.		No suppliers of any kind disclosed on website Publishes all tier 1 suppliers every six months but this does not include viscose fibre suppliers.	achieve 95% traceability and mapping of raw materials in supply chain and to ask suppliers for more info on environmental impacts beyond legal requirements. None on website.
Dior doice ${}_{\scriptscriptstyle{\delta}}$ gabbana	LVMH N/A	&		Fashion Transparency this year noted that Dior is now publishing meaningful social and environmental information for the first time. Parent group LVMH's "Life" initiative includes aims to improve environmental performance of all its products "covering the entire lifecycle" and to better monitor supply chain traceability and raw materials by 2020. It also says it will apply the "highest standards" across 100% of procurement chains by 2025. But this policy makes no specific mention of viscose. Dolce & Gabbana has no public environmental polices bar a thinly worded mention in its Code of Ethics which mentions a sustainability policy it has adopted and distrubted to its suppliers.	&	Parent group LVMH is a ZDHC signatory and has an internal RSL which prohibits or restricts certain substances in products and use by suppliers. No mention of MRSL or any kind of chemical safety management on website.		Neither Dior nor LVMH list any suppliers on their website. No suppliers of any kind disclosed on website.	None on website. None on website.
FENDI FOREVER 21	LVMH	⊗	material data on.	Parent group LVMH's "Life" initiative includes aims to improve environmental performance of all its products "covering the entire lifecycle" and to better monitor supply chain traceability and raw materials by 2020. It also says it will apply the "highest standards" across 100% of procurement chains by 2025. But this policy makes no specific mention of viscose. Few environmental policies of any kind.	×	Parent group LVMH is a ZDHC signatory and has an internal RSL which prohibits or restricts certain substances in products and use by suppliers. No mention of MRSL or any kind of chemical safety management on website.		Neither Fendi nor LVMH list any suppliers on their websites. No suppliers of any kind disclosed on website	None on website. None on website.
GILDAN" MAGENTEWEAR	Gildan Activewear Inc.	8		Its social and sustainable compliance guidebook says it aims to collaborate with material suppliers to "eliminate all substances and waste products known or suspected of being harmful to human health or environmental systems" but makes no specific mention of MMCF. Performs supplier audits but not clear if this includes viscose suppliers.	8	Has a Restricted Substances Code of Practice (RSCP) which it says is aligned with external guidelines such as ZDHC and is integrated into all operations including third-party manufacturing contractors and raw material suppliers.		Discloses tier 1 and 2 suppliers on its website, but this does not include viscose fibre manufacturing. J. Crew's website lists several MMCFs under its "reimagined fabrics" specifically Lenzing Ecovero	None on website.
J.CREW	J.Crew Group	*	Parent group LVMH's 2018 environmental report mentions viscose as	J. Crew does not mention MMCF on its responsible sourcing page. Parent group LVMH's "Life" initiative includes aims to improve environmental performance of all its products "covering the entire lifecycle" and to better monitor supply chain traceability and raw materials by 2020, It also equal the "highest standards" across 100% of programment obsing by 2025. But this policy makes page provision by 2020, It also equal the "highest standards" across 100% of programment obsing by 2025. But this policy makes page provision by 2020.	X	No mention of MRSL on website. Parent group LVMH is a ZDHC signatory and has an internal RSL which prohibits or restricts certain substances in		"reimagined fabrics", specifically Lenzing Ecovero and Tencell lyocell, modal and X Refibra. However it does not disclose factories nor state whether it also uses other sources of MMCF. Neither Marc Jacobs nor LVMH list any suppliers on	None on website.
MATALAN	LVMH N/A Capri Holdings	& &	one of the materials it collects raw material data on.	rials by 2020. It also says it will apply the "highest standards" across 100% of procurement chains by 2025. But this policy makes no specific mention of viscose.	⊗	products and use by suppliers. No mention of MRSL on website.	CM identified in 2017 that Aditya Birla is one of the firms supplying Matalan with viscose.	their websites. Discloses a factory list but this does not include suppliers of raw materials such as viscose fibre. Neither Michael Kors nor parent group Capri	None on website.
MICHAEL KORS MIU MIU MONOPRIX	Capri Holdings Prada Group Groupe Casino	⊗ ⊗	•	No mention of viscose supply on its website and no sustainability strategy laid out. Groupe Casino's supplier charter of ethics does not mention viscose.	&	No mention of MRSL on website. No mention of MRSL on website. No mention of MRSL on website.		Holdings disclose identity of any suppliers on their websites. No suppliers of any kind disclosed on website. Neither Monoprix nor Groupe Casino disclose the identity of any suppliers on their websites.	None on website. None on website.
PRADA THE CHILDREN'S	Nike Inc. Prada Group	&	w	Nike's "Chemistry Playbook" pledges to phase out or reduce controversial chemistries in existing materials and increase the use of better chemicals but does not specifically mention viscose and its past two sustainability reports do not mention viscose. Nike's materials sustainability index is not publicly available.	&	Targets 100% compliance with ZDHC MRSL by 2020. No mention of MRSL on website.		Discloses some tier 1 and 2 suppliers online but does not disclose raw material suppliers. No suppliers of any kind disclosed on website.	None on website. None on website.
PLACE T-J-MOX T-K-MOX	N/A TJX Group	*		Has a vendor environmental policy but this does not specifically touch on viscose sourcing. TJX audits its suppliers' factories, but this does not appear to go beyond regulatory compliance. No mention of viscose in vendor code of conduct.	8	Has MRSL. No mention of MRSL on website.		No suppliers of any kind disclosed on website. No suppliers of any kind disclosed on website.	None on website. None on website.
URBAN OUTFITTERS VERSACE	Urbn Capri Holdings	8		0 0	X	No mention of MRSL on website. No mention of MRSL on website. No mention of MRSL on website. Walmart aims to reduce the discharge of some chemicals from the manufacturing		No suppliers of any kind disclosed on Urban Outfitters or Urbn website No suppliers of any kind disclosed on Capri Holdings or Versace websites.	None on website. None on website.
Walmart >¦<	Walmart			Has a forest policy but it is not clear whether this includes viscose, and certainly does not appear to address viscose fibre production. See also Asda.	8	the discharge of some chemicals from the manufacturing process for textiles for Walmart US stores by 2025 but does not have any concrete targets. It has a priority chemical list it encourages manufacturers to reduce, restrict or eliminate, but has no concrete goals.		No suppliers of any kind disclosed on website.	None communicated or on website. DESIGN: HELLOO.ORG - P