

NEW BALANCE RESTRICTED SUBSTANCES MANUAL, VERSION 2021 - SUMMARY OF CHANGES			
GENERAL CONTENT CHANGES/CORRECTIONS			
Page No.	Section	RSM Version 2021 Changes	
14-16	Approved laboratory locations	Updated lab location and contact details.	
38	Perfluorinated chemicals	Updated policy on PFCs to include test method to be used to verify the absence of PFCs.	
43	Sourcing and material restrictions	Updated policy on cotton sources and included guidance on NB's supplier Code of Conduct.	
46-47	Material RSL Test Matrix	Added optional test for inks/paints and packaging materials under the material RSL test matrix and included chemical group risk categories for each product type.	
RSL FOR FINISHED PRODUCTS & MRSL UPDATES			
Page No.	Restricted Item	RSM Version 2021 Changes	Reason(s)
19	Alkylphenol & alkylphenol ethoxylates	Updated test method to the following: AP: Textiles and Leather: EN ISO 21084:2019 Polymers and all other materials: 1 g sample/20 mL THF, sonication for 60 minutes at 70 degrees C, analysis according to EN ISO 21084:2019. APEO: All materials except Leather: EN ISO 18254-1:2016 with determination of APEO using LC/MS or LC/MS/MS. Leather: Sample prep and analysis using EN ISO 18218-1:2015 with quantification according to EN ISO 18254-1:2016.	Test method updated to align with industry.
19	Bisphenols	Updated test method to the following: Extraction: 1 g sample/20 ml THF, sonication for 60 minutes at 60 °C, analysis with LC/MS.	Test method updated to align with industry.
19	Chlorinated phenols	Updated test method to the following: KOH extraction, 16 hours at 90 °C, derivatization and analysis § 64 LFGB B 82.02-08 or DIN EN ISO 17070:2015.	Test method updated to align with industry.
21	Chromium (VI)	Updated test method to request ageing test for results between 0.5-3 mg/kg.	Test method updated to align with industry.
21	Dimethyl fumarate	Updated test method to the following: Textiles: EN 17130:2019. Leather: CEN ISO/TS 16186:2012.	Test method updated to align with industry.
25	Formaldehyde	Updated the leather test method to the following: ISO 17226-1:2018 determination by HPLC.	Test method updated to align with industry.
25	Heavy metals, extractable	Updated test method for leather to the following: DIN EN ISO 17072-1:2019.	Test method updated to align with industry.
26	Heavy metals, soluble	Changed limit for cadmium from 75 mg/kg to 7.5 mg/kg for both adult and children.	Changed limit comply with Taiwan regulation.
27	Nickel release	Added test method EN 16128:2015 for eyewear frames.	Test method updated to align with industry.
27	Ortho-phenylphenol	Updated test method to the following: 1 M KOH extraction, 16 hours at 90 °C, derivatization and analysis § 64 LFGB B 82.02-08 or DIN EN ISO 17070:2015.	Test method updated to align with industry.
28	Perfluorinated chemicals	Added 24 PFCs.	Added to align with AFIRM.
29	Phthalates	Added diisohexyl phthalate.	Newly added SVHC under EU REACH.
30	Polycyclic aromatic hydrocarbons	Updated test method to the following: German AfPS GS 2019:01 PAK.	Test method updated to align with industry.
31	Solvents/residuals	Changed limit for DMAC and NMP to 1000 mg/kg each.	Updated to be consistent with limit for other VOCs and align AFIRM.
31	Styrene	Updated test method to the following: Extraction in methanol GC-MS; sonification at 60 Methanol extraction at 60 °C for 60 minutes.	Test method updated to align with industry.