

Testing requirements

Applicable to Benetton Restricted Substances List

October 2023



Chemical Substances/ Categories	Fabric						Trim and other element							Finished Product					Packaging
	Natural (Fabrics, Yarns)	Artificial or Synthetic (Fabrics, Yarns)	Non Fibrous Synthetic Fabrics (Fake Leather, Spread PU,PVC,EVA...)	Real Leather Fabrics	Feather, Down	Textile and Synthetic Materials	Non Fibrous Synthetic Trims (paste, plastic, PVC, fake leather...)	Metal	Fibrous Trims	Warm Applications	Non Fibrous Natural Materials	Real Leather Trims	Zippers	Printings	Garment Treatments (overdye)	Garment Treatments (washing)	Finished Product (Textile)	Finished Product (Leather)	Finished Product (Synthetic and Plastic Material)
Chlorinated Phenols	X	X		X							X			X		X	X	X	
Cr (VI)	X	X	X	X			X	X	X	X	X	X	X	X		X	X	X	
Colorants (azo., canc., allerg.)	X	X	X	X			X	X	X		X	X	X	X		X	X	X	
Extractable Heavy Metals	X	X	X	X			X	X	X	X	X	X	X	X		X	X	X	
Formaldehyde	X	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X
Heavy Metals, Total/Substrates (CPSC Method)			X	X			X	X	X	X	X	X				X	X	X	
Ni, XRF								X	X			X				X	X	X	
Ni, Release								X	X			X				X	X	X	
Flame retardants						X													
Microbiological Activity					X														
Heavy Metals, Surface Coatings (CPSC Method)							X	X	X			X	X			X	X	X	
Organotin Compounds						X	X	X	X	X									
Chlorinated Benzenes, Toluenes		X						X				X				X	X	X	
Phthalates (CPSC Method)			X				X		X			X	X			X	X	X	X
Alkylphenols (AP + APEO)	X	X		X										X	X	X	X	X	
Water Repellent Finishings/ PFCs	X	X	X	X	X									X	X	X	X	X	
Heavy Metals (Packaging) Cd, Cr (VI), Pb, Hg																			X
Polycyclic Aromatic Hydrocarbons			X	X		X	X					X				X	X	X	

The above matrix has to be considered as a reference guideline. It may not always include all the combination between chemical substances and categories; possible variations could occur depending from particular situation always evaluated on behalf of prevention and compliance of products.