

Testing requirements

Applicable to Benetton Restricted Substances List



Chemical Substances/ Categories	Fabrics					Trims							Finished Products			Packaging
	Natural Fabrics and Yarns	Artificial and Synthetic Fabrics and Yarns	Non Fibrous Synthetic Fabrics (Fake Leather, Spread PU,PVC,EVA ...)	Real Leather Fabrics	Feather, Down	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)	Packaging (Hangers, Tags, Polythreads, Polybags...)
Chlorinated Phenols	X	X		X							X			X		
Cr (VI)	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		
Extractable heavy metals	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
Heavy Metals, Total/Substrates (CPSC Method)			X	X		X	X		X	X	X	X				
Ni, Release							X		X			X				
pH	X	X		X										X		
Microbiological Activity					X											
Heavy Metals, Surface Coatings (CPSC Method)						X	X		X			X	X			
Organotin Compounds						X	X		X							
Chlorinated Benzenes, Toluenes		X						X				X				
Phthalates (CPSC Method)			X			X			X			X	X			X
Alkylphenols (AP + APEO)	X			X										X	X	
PFCs	X	X	X	X										X	X	
Heavy Metals (Packaging) Cd, Cr (VI), Pb, Hg																X
Polycyclic Aromatic Hydrocarbons			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.