

	MOP Limit	EU legal	皮革 leather	天然纤维 fibers natural	纤维(合成及混纺) fibres(synthetic and blends)	纤维底人造皮革 PU/Artificial leather with fibre backing	带涂层皮/印刷的皮 Coated /Printed leather	松紧带(纤维合成及混纺+Rubber) Fibres (synthetic and blends+rubber)	金属metal	胶印 printing s	橡胶/塑胶/泡棉 rubber/plastic /foams	Sample Size 样品数量	Max.Com position (MOP)最大混测个数	New test added by MOP	Category
氯化苯和甲苯 Chlorinated benzene & toluene	sum:1mg/kg	1mg/kg		X	X			X				5g/A4			
烷基酚 / 烷基酚聚氧乙烯醚 AP, APEO															
辛基- / 壬基酚 (OP, NP) 庚基酚/己基酚 (HpP, PeP) - 总和	10mg/kg		o	o	o	X	o	o			o	5g/A4			
辛基- / 壬基酚 (OP, NP) 庚基酚/己基酚 (HpP, PeP) 及 辛基- / 壬基酚聚氧乙烯醚 (OPEO, NPEO) - 总和	100mg/kg	1000 mg/kg	o	o	o	X	o	o			o	5g/A4			
芳香胺 Aromatic amines															
游离的苯胺 Free aniline	50mg/kg		o	o	o	o	o	o		o	X	5g/A4			
游离和裂解的苯胺 Free and cleavable aniline - sum	50mg/kg		o	o	o	o	o	o		o	X	5g/A4			
偶氮染料/可裂解芳香胺 Azo dyes/cleavable arymines	20 mg/kg	30 mg/kg	o	o	o	o	o	o		o	X	5g/A4			
氯化石蜡 Chlorinated Paraffin															
短链氯化石蜡 (SCCP)	SUM:50mg/kg	1500 mg/kg	o			o	o	X		o	o	5g/A4			
中链氯化石蜡(MCCP)			o			o	o	X		o	o	5g/A4			
氯代酚 chlorinated phenols															
五氯苯酚 (PCP)	0.5 mg/kg	0.5 mg/kg	o	o	o		X	o		X		5g/A4			
四氯苯酚, 总和 (TeCP)	0.5 mg/kg	5 mg/kg	o	o	o		X	o		X		5g/A4			
三氯苯酚, 总和 (TriCP)	0.5 mg/kg		X	X	X		X	X		X		5g/A4			
二氯苯酚, 总和	3 mg/kg		X	X	X		X	X		X		5g/A5			
一氯苯酚, 总和	3 mg/kg		X	X	X		X	X		X		5g/A6			
六价铬(老化) chromiun VI with aging	3 mg/kg	3 mg/kg	o				X					5g/A4			
富马酸二甲酯(DMFu)	0.1 mg/kg	0.1 mg/kg	X			o	X					5g/A4			
分散染料 disperse dyes															
致敏性分散染料 disperse dyes,allergenic	50mg/kg	5 mg/l			o	X		X		o		5g/A4			
致癌性分散染料 Carcingogenic	50mg/kg			X	o	X		X		o		5g/A4			
海军蓝 Navy blue	not detectable				o	X		X		o		5g/A5			
甲醛 formaldehyde	75mg/kg	baby:20mg/kg Adults: 75mg/kg	X	o	o	o	o	o		o		5g/A4			
聚氯乙烯 PVC						X	X			X	X	5g/A4			
多环芳烃(PAHs)	只能2混1														
苯并(a)蒽* Benzo[a]anthracene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			

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苯并(a)芘* Benzo[a]pyrene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			
苯并(b)荧蒽*Benzo[b]fluoranthene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			
苯并(e)芘* Benzo[e]pyrene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			
苯并(g,h,i)芘 Benzo[ghi]perylene	<0.5 mg/kg					X	X	X			X	5g/A4			
苯并(j)荧蒽* Benzo[j]fluoranthene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			
苯并(k)荧蒽* Benzo[k]fluoranthene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			
蒽 *Chrysene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			
二苯并 (a,h) 蒽* Dibenzo[a,h]anthracene	<0.5 mg/kg	< 1mg/kg				X	X	X			X	5g/A4			
茚并(1,2,3-cd)芘 Indeno[1,2,3-cd]pyrene	<0.5 mg/kg					X	X	X			X	5g/A4			
萘 Naphthalene	<2 mg/kg					X	X	X			X	5g/A4			
15 PAH总和 (AfPS) sum 15 PAHs	<10 mg/kg					X	X	X			X	5g/A4			
4 PAH总和 (AfPS) sum 4 PAHs	<10 mg/kg					X	X	X			X	5g/A4			
24PAH总和 (AfPS) sum 24 PAHs	<10 mg/kg					X	X	X			X	5g/A4			
总重金属 metal, total content												5g/A4			
砷 arsenic	not detectable	not detectable					X		X			5g/A4			
铅 lead total	90 mg/kg	100 mg/kg	X			o	o	X	o		X	5g/A4			
镉cadmium total	40 mg/kg	75 mg/kg	X			o	o	X	o		X	5g/A4			
汞 mercury total	not detectable	10 mg/kg					o		X			5g/A4			
镍释放/长期皮肤接触 nickel release	0.5 ug/cm ² /week	0.5 ug/cm ² /week							o			4pcs			
汗液萃取重金属 metals, extractable in perspiration												5g/A4			
锑 Antimon	30 mg/kg	30 mg/kg	X	X	X	X	X	X				5g/A4			
砷 arsenic	not detectable	0.2 mg/kg	X	X	X	X	X	X				5g/A4			
铅 lead	0.8 mg/kg	0.8 mg/kg	X	X	X	X	X	X				5g/A4			
镉cadmium	0.1 mg/kg	0.1 mg/kg	X	X	X	X	X	X				5g/A4			
铬 chromiun	2 mg/kg	2 mg/kg	X (200mg/kg)	X	X	X	X	X				5g/A4			
六价铬 chromiun VI	no detectable	no detectable	X	X	X	X	X	X				5g/A4			
钴cobalt	4 mg/kg	4 mg/kg	X	X	X	X	X	X				5g/A4			
铜copper	50 mg/kg	50 mg/kg	X	X	X	X	X	X				5g/A4			
镍nickel	4 mg/kg	4 mg/kg	X	X	X	X	X	X	X(1mg/kg)			5g/A4			

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汞 mercury	not detectable	0.02 mg/kg	X	X	X	X	X	X				5g/A4			
钡 Barium,	1000 mg/kg		X	X	X	X	X	X				5g/A4			
硒Selenium	100 mg/kg		X	X	X	X	X	X				5g/A4			
有机锡含量 organotin compounds	MOP Textile RSL		X	X	X	X				o		5g/A4			
邻苯二甲酸酯 phthalate(27P)	Sum:500mg/kg	1000mg/kg				o	X	o		o	o	5g/A4			
化学残留物 Residual Chemicals															
1-甲基-2-吡咯烷酮 (NMP) 1-Methyl-2-Pyrrolidone (NMP)	500mg/kg					o	X					5g/A4			
N,N-二甲基乙酰胺 N,N-Dimethylacetamide(DMAC)	500mg/kg					o	X					5g/A4			
N,N-二甲基甲酰胺 Nn-Dimethylformamide(DMFA)	300mg/kg					o	X					5g/A4			
喹啉Quinoline	50mg/kg			X	X							5g/A4			
卤素溶剂 Halogenic Solvents	Sum: 1mg/kg					o						5g/A4			
品质-色牢度															
耐摩擦色牢度-湿 colorfastness to rubbing, wet	3	2-3	o	o	o							A4			
耐摩擦色牢度-干 colorfastness to rubbing, dry	4	3-4	o	o	o							A4			
耐摩擦色牢度-汗液 colorfastness to rubbing, perspiration	3	3										A4			
光照色牢度 Color fastness to light	3		X	X	X	X	X					A4			
metal aging(not Mop requirement)	no corosion	/							o			4pcs			
spray test (not Mop requirement)	no corosion	/							o			4pcs			
Package Price Per material (MOP full chemical test)			2600	2000	2475	3455	3650	2950	295	2370	2000				
Package Price Per material(Current Pointed chemical test)			1329	1000	1070	2270	1213	1400	200	1730	1060				

O = Core Testing

X = Optional

Metal aging (3-20 items) package									500			4pcs			
Metal aging (1-2 items)									200			4pcs			
Corrosion Resistance (3-20 items) package									500			4pcs			
Corrosion Resistance (1-2 items)									200			4pcs			
物理测试具体限值要求根据physical test requirement															

请注意，绿色O为重点测试（这个需要安排打包测试价格），黄色X为抽测项目