

Green Product Test Category

No	Test Category	Test Method	Related Standards
1	RoHS (Restriction of Hazardous Substances Directive)	六種化學物質含量檢定： 1. 鉛 (Pb) 2. 汞 (Hg) 3. 鎘 (Cd) 最大允許含量為0.01% (100ppm) 4. 六價鉻 (CrVI) 5. 聚溴聯苯 (PBB) 6. 聚溴二苯醚 (PBDE)，最大允許含量為0.1% (1000ppm)	Directive 2002/95/EC
2	PFOS / PFOA	PFOS/PFOA < 50 ppm	Directive 2006/122/EC
3	REACH (Registration, Evaluation and Authorization of Chemicals)	四十六項高度關切物質 (SVHC) 檢測： 1. 三乙基砷酸酯 Triethyl arsenate 2. 蒽 Anthracene 3. 4,4'-二氨基二苯甲烷 4,4'-Diaminodiphenylmethane (MDA) 4. 鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) 5. 氯化鈷 Cobalt dichloride 6. 五氧化二砷 Diarsenic pentaoxide 7. 三氧化二砷 Diarsenic trioxide 8. 重鉻酸鈉·二倍結晶水 Sodium dichromate 9. 5-叔丁基-2,4,6-三硝基間二甲苯 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) 10. 鄰苯二甲酸二(2-乙基己基)酯 Bis (2-ethylhexyl)phthalate (DEHP) 11. 六溴環十二烷 Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified 12. 短鏈氯化石蠟 Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) 13. 氧化三丁錫 Bis(tributyltin)oxide (TBTO) 14. 砷酸氫鉛 Lead hydrogen arsenate 15. 鄰苯二甲酸丁酯苯甲酯 Benzyl butyl phthalate (BBP) 16. 蒽油 Anthracene oil 17. 蒽油, 蒽糊, 輕油 Anthracene oil, anthracene paste, distn. lights * 18. 蒽油, 蒽糊, 蒽餾分離液 Anthracene oil, anthracene paste, anthracene fraction 19. 蒽油, 含蒽量少 Anthracene oil, anthracene-low 20. 蒽油, 蒽糊 Anthracene oil, anthracene paste	EC 1907/2006

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3	REACH (Registration, Evaluation and Authorization of Chemicals)	21.煤瀝青,高溫 Coal tar pitch, high temperature 22.丙烯醯胺 Acrylamide 23.矽酸鋁,陶瓷耐火纖維 Aluminosilicate, Refractory Ceramic Fibres 24.矽酸鋁氧化鋯,陶瓷耐火纖維 Zirconia Aluminosilicate, Refractory Ceramic Fibres 25.2,4-二硝基甲苯 2,4-Dinitrotoluene 26.鄰苯二甲酸二異丁酯 Diisobutyl phthalate 27.鉻酸鉛 Lead chromate 28.紅色鉻鉻酸鉛硫酸鹽 Lead chromate molybdate sulphate red (C.I. Pigment Red 104)*** 29.黃色硫化鉻酸鉛 Lead sulfochromate yellow (C.I. Pigment Yellow 34)*** 30.三-(氯乙基)磷酸酯 Tris(2-chloroethyl)phosphate 31.三氯乙烯 Trichloroethylene 32.硼酸 Boric acid 33.無水四硼酸二鈉 Disodium tetraborate, anhydrous 34.水合七氧四硼酸二鈉 Tetraboron disodium heptaoxide, hydrate 35.鉻酸鈉 Sodium chromate 36.鉻酸鉀 Potassium chromate 37.重鉻酸銨 Ammonium dichromate 38.重鉻酸鉀 Potassium dichromate 39.硫酸鈷(二價) Cobalt(II) sulphate 40.硝酸鈷(二價) Cobalt(II) dinitrate 41.碳酸鈷(二價) Cobalt(II) carbonate 42.醋酸鈷(二價) Cobalt(II) diacetate 43.乙二醇甲醚 2-Methoxyethanol 44.乙二醇乙醚 2-Ethoxyethanol 45.三氧化鉻 Chromium trioxide 46.從三氧化鉻生成的酸類與其它寡體 Acids generated from chromium trioxide and their oligomers: 鉻酸Chromic acid 重鉻酸Dichromic acid 鉻酸與重鉻酸的其它寡體Oligomers of chromic acid and dichromic acid	EC 1907/2006
4	Halogen	四種化學物質含量檢定： 1.鹵素(氟) Halogen-Fluorine 2.鹵素(氯) Halogen-Chlorine 3.鹵素(溴) Halogen-Bromine 4.鹵素(碘) Halogen-Iodine	IEC 61249-2-21 JPCA-ES01 2003 IPC 4101