

中央印製廠 Central Engraving And Printing Plant	橙色顏料粉 (有機顏料 Orange 34) Organic Pigment Orange 34		編號	3104
			生效日期	980722
檢驗項目 Item	單位 Unit	規格 Specification	備註 Remarks	
外觀 Physical Aspect		橙色粉體 Orange Powder		
本色 Color	ΔE^*	≤ 1.5	參考 CNS 10352 K6779 1983, 1:10 LP2 以 KONICAMINOLTACM-2500d 檢測 Ref. CNS 10352 K6779 1983, 1:10 LP2 Test by KONICAMINOLTACM-2500d	
著色力 Tinting Strength	ΔE^*	≤ 1.5	參考 CNS 10352 K6779 1983, 1:10 白墨 以 KONICAMINOLTACM-2500d 檢測 Ref. CNS 10352 K6779 1983, 1:10 white ink Test by KONICAMINOLTACM-2500d	
揮發物 Volatiles	Wt. %	≤ 1.5	以 Mettler LP16 檢測 Test by Mettler LP16	
分散性 Dispersion	μm	≤ 25	參考 CNS 10352 K6779 1983 以粒度計檢測 Ref. CNS 10352 K6779 1983 Test by Grindometer	
真密度 True Density	g/cm^3	1.4-1.8	以 Ultracycrometer 1000 檢測 Test by Ultracycrometer 1000	
吸油量 Oil Absorption Value	Wt. %	49 - 75	參考 CNS 5887 K6540 1980 Ref. CNS 5887 K6540 1980	
pH 值 pH Value		4.7 - 7.5	2% 水溶液 2% aqueous solution	
抗性 Resistance	水 Water	Abs.	≤ 0.5	參考 CNS 6474 6589 1980 0.5 克樣品 / 20 毫升溶劑 以 Jasco VIS/NIR Spectrophotometer V-570 檢測 Ref. CNS 6474 6589 1980 0.5g sample/20ml solvent Test by Jasco VIS/NIR Spectrophotometer V-570
	丙酮 Acetone	Abs.	≤ 0.5	
	甲苯 Toluene	Abs.	≤ 1.5	
	酒精 Ethanol	Abs.	≤ 0.3	
	2% 硫酸 Sulfuric Acid	Abs.	≤ 0.05	
	1% 氫氧化鈉 Sodium Hydroxide	Abs.	≤ 0.05	
	0.1% 肥皂溶液 Soap Solution	Abs.	≤ 1.0	
	0.5% 洗劑 Detergent	Abs.	≤ 1.5	
	石油醚 Petroleum Ether	Abs.	≤ 0.05	
<p>1. 投標廠商須提供投標日以前一年內之樣品供檢測及本批次樣品之製造廠廠牌、型號、批號、製造日。 The tenderer should provide the sample (production date must be within one year before the tendering date) for inspection, manufacture's brand, model number, lot number and production date.</p> <p>2. 交貨廠商須提供製造廠最新之產品技術資料(含功能、特性)、符合勞動部規定新版 16 項之中文正體字安全資料表 (GHS-SDS)、當批次出廠檢驗報告及檢驗方法二份, 供檢測單位及使用單位參考。 The supplier should provide the latest manufacturer's technical information of the product (including functions and characteristics), the safety data sheet (GHS-SDS) which must contain 16 information items of the latest Traditional Chinese version regulated by ministry of labor affairs, two copies of inspection certificate and inspection methods of each lot for the reference of the inspection and using departments.</p> <p>3. 交貨產品包裝須標示製造廠牌、產品型號、危害標 (圖) 示、批號、製造日期 (限交貨日以前一年內)、保存期限、淨重及毛重。 Each package of the product should be marked with brand, model number, hazard sign (figure), lot number, production date (should be within one year before delivery date), expiry date, net weight and gross weight.</p> <p>4. 本顏料須適用於平版及雕刻凹版印刷油墨。依國際標準 EN-71 規定, 應具無毒性。 銷售商於交貨時, 須提供製造廠上述兩種證明文件。 The pigment should be suitable for making the ink for offset and intaglio printing and should have no health hazard in accordance with the European Standard EN-71. The supplier should provide the manufacturer's certificates for these two requirements upon shipment.</p>				