熱硬化型防焊油墨 Thermal Curable Solder Resist Ink

S-300 系列 (2 液型)

S-300 Series (2 component)

- (1) 與硬化混合前,具有極長時間之保存安定性。
- (2) 本產品符合 IPC-SM-840C 。
- (3) 印刷性佳,硬化後密著性及耐噴錫、耐焊錫性 均極優良。
- (1) Excellent storage stability before mixing with hardener .
- (2) Comply with the IPC-SM-840C.
- (3) Easy for operation wit excellent heat and chemical resistance

特性(Specification):

系列名稱 (Product name)		G. G. 3	
項目 (Item)	A4-2 , Na6	CA , C6A-2	E6A-2 , C4-2
顏 色 (Color)	淺綠色	中綠色 (布紋)	深綠色 (布紋)
	Light green (mesh mark)	Green (mesh mark)	Dark green(mesh mark)
主劑黏度 (R 型黏度計 5rpm/25℃)	參照各型號技術資料		
Mail agent Viscosity (R-type viscometer 5min ⁻¹ /25°C)	Depend on the product		
硬化劑 (混合比) Hardener (Mixing ration)	HD-3 (10%)		
混合後使用期 (Pot life)	5 小時 (25℃以下暗處保存)		
	5 hours after mixing (stored in dark and below 25°C)		
保存期限 (Shelf life)	製造後6個月(25℃以下暗處保存)		
	6 months after production (stored in dark and below 25°C)		
硬化條件 (熱風循環烘箱)	150°C /30∼40min		
Curing condition (Hot air convection oven)			
鉛筆硬度 (Pencil Hardness)	6Н		
(JIS K5400)			
密著性 (Adhesion)	100 / 100		
(JIS D0202)	1007 100		
焊錫耐熱性 (Solder heat resistance)	≥3cycles		
(260°C ⋅ 10sec)			
耐酸性 (Acid resistance)	≥10min		
(10vol% H2SO4 20°C)			
耐鹼性 (Alkaline resistance)	≥10min		
(10vol% NaOH 20%)			
耐溶劑性 (Solvent resistance)	≥10min		
(PGM-AC 20°C)			
絕緣電阻 (Insulation resistance) (IPC B Pattern)	$\geq 1 \times 10^{13} \Omega$		
耐燃性 (Flammability)	UL94V-0		