



PSR[®] -9000 FLX[®] Series

フレキシブル配線板用ソルダーレジスト

Photoimageable Solder Resist for FPC application **PHOTOFINER[®]**

主な特徴 Feature

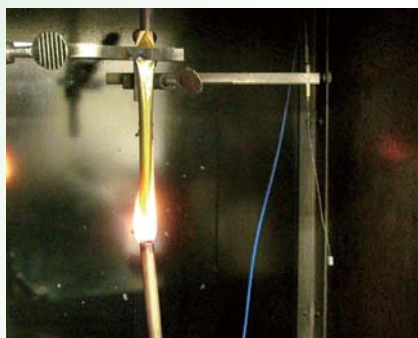
- 難燃性 (VTM-0 相当) Flammability (VTM-0 equivalent)
- 低反り性 Low warpage
- 金めっき耐性 Excellent gold plating resistance
- 各種露光装置に対応 Compatible with all kind of exposure device
- ハロゲンフリー Halogen free

仕様 Specification

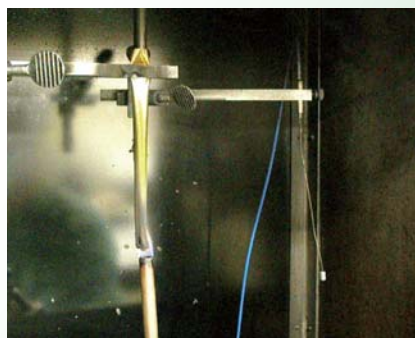
PSR [®] -9000 FLX [®] Series							
		FLX [®] 02G	FLX [®] 03A	FLX [®] 05W	FLX [®] 07E	FLX [®] 06G (Higher heat resistance)	
光源 Light source		Metal halide lamp / Mercury short arc lamp					
色調 Color		Green	Amber	White	Black	Green	
塗布方法 Coating method		Screen	Screen	Screen	Screen	Screen	
露光量 Exposure Energy		250mJ/cm ²	500mJ/cm ²	500mJ/cm ²	300mJ/cm ²	500mJ/cm ²	
耐折性 Bendability	Fold	3-5 times	1-3 times	1 time	1 time	0 times	
	R=0.8mm	Above 10 times	Above 10 times	Above 10 times	Above 10 times	Above 5 times	
Tg		20-30°C	40-50°C	55-60°C	40-50°C	55-60°C	
伸び率 Elongation		20-30%	10-20%	5-10%	5-10%	3-6%	
はんだ耐熱性 Solder heat resistance		260°Cx10sec. 1cycle					260°Cx30sec. 1cycle
UL-94		VTM-0 相当 (VTM-0 equivalent)					

*Flammability: coated on both side of polyimide

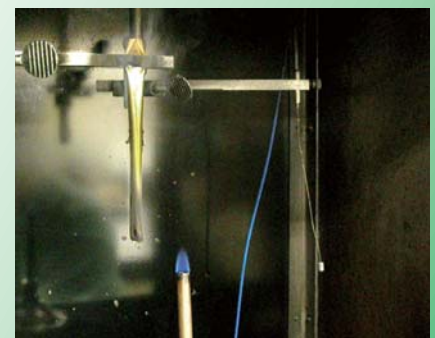
Flammability test



着火 Ignition



消火 Extinction



2回目着火 Second Ignition



TAIYO INK MFG. CO., LTD.