

Polyimide Wire Enamel (PI)

聚醯亞胺漆包線漆

Product	Viscosity		Solid Content		Characteristics And Applications	Conductor Diameter	Film Thickness	Heat Shock		Cut Through	Breakdown Voltage	Flexibility		Tanδ	Thermal Index	UL File No. E173840
產品名稱	粘度		固體含量 (%)		特性及應用	裸線直徑	漆膜厚度	耐熱衝擊		軟化擊穿	擊穿電壓	柔韌性		介質損耗	耐熱指數	UL 認證號碼 E173840
	Ford cup (#4)	Brookfield type	200°C ×2hr×1.5g	180°C ×1hr×1.0g		mm	μm	x d	°C	°C	kV	%	x d	°C	°C	
	sec 25°C	mPa·s 30°C														
FPI 321	NA	2500±500	21.0±1.5	22.0±1.5	高耐熱性、可撓性、耐熱衝擊、抗焊錫起泡 Excellent thermal resistance, flexibility, heat shock and free blister for soldering process.	0.50	30	1	280	516	9.4	30	1	275	240	---
FPI 324A	NA	4000±1000	24.0±1.5	25.0±1.5	附著性佳、高耐熱性、可撓性、耐熱衝擊、抗焊錫起泡 Excellent adhesion, Excellent thermal resistance, flexibility, heat shock and free blister for soldering process.	0.50	30	1	280	502	9.4	30	1	270	240	---
FPI 525	NA	4000±1000	25.0±1.5	26.0±1.5	耐油性佳、高耐熱性、可撓性、耐熱衝擊、抗焊錫起泡 Excellent oil and water resistant, Excellent thermal resistance, flexibility, heat shock and free blister for soldering process.	0.50	30	1	280	516	9.4	30	1	300	240	---

※ 耐熱衝擊符合 NEMA 標準
 ※ The heat shock test conform to the standard of NEMA