

Polyesterimide Wire Enamel (PEI)

聚酯亞胺漆包線漆

Product 產品名稱	Viscosity 粘度		Solid Content 固體含量 (%)		Characteristics And Applications 特性及應用	Conductor Diameter 裸線直徑	Film Thickness 漆膜厚度	Heat Shock 耐熱衝擊		Cut Through 軟化擊穿	Breakdown Voltage 擊穿電壓	Flexibility 柔韌性		Solderability Temperature 焊錫溫度	Solderability Time 焊錫時間	Peel Test 剝離測試	Tan δ 介質損耗	Thermal Index 耐熱指數	UL File No. E173840
	Ford cup (#4)	Brookfield type	200°C ×2hr×1.5g	180°C ×1hr×1.0g				x d	°C			%	x d						
	sec 25°C	mPa·s 30°C																	
FEI 0530	28±5	60±20	30.0±1.0	31.0±1.5	作業性佳，高速爐使用、高介質損耗 Excellent workability for high speed machine, high Tan δ.	0.30	40	3	200	395	10.9	20	1	-----	-----	85	191	200	V
FEI 0535	55±10	120±30	35.0±1.0	36.0±1.5		0.30	40	3	200	399	10.7	20	1	-----	-----	87	201	200	V
FEI 0538	100±15	250±50	38.0±1.0	39.0±1.5		0.30	40	3	200	398	11.0	20	1	-----	-----	91	196	200	V
FEI 0540	170±30	400±50	40.0±1.0	41.0±1.5		0.50	40	3	200	401	12.1	20	1	-----	-----	90	198	200	V
FSEI 126	25±5	55±10	26.0±1.0	27.0±1.5	耐熱衝擊、焊錫性佳、高耐熱可直焊 EI Good performance on heat shock, excellent solderability.	0.30	45	3	220	320	9.2	20	1	450	1.5	-----	195	180	V
FSEI 135	115±15	300±100	35.0±1.0	36.0±1.5										450	1.7				
FEI 9838HMA	170±30	450±100	38.0±1.0	39.0±1.5	耐熱衝擊、捲繞性佳，傳統爐及高速爐使用 Good heat shock, excellent flexibility, can be used for both traditional and high speed machine.	0.80	70	3	220	385	13.0	20	1	-----	-----	130	203	200	V
FEI 9845HMT-2	N/A	2500±500	45.0±1.0	46.0±1.5	可撓性、拉斷露銅佳，色相深，適合立爐 Excellent adherence and flexibility. Dark color. Use for vertical machine.	1.60	90	3	220	410	17.5	20	1	-----	-----	130	206	200	V
NH 8635A	180±30	500±150	35.0±1.0	36.0±1.5	作業性、耐冷媒性佳，高耐軟化 Excellent workability and freon resistance. High cut through.	0.50	40	3	200	410	13.2	20	1	-----	-----	-----	205	200	V
NH 8642B	N/A	2000±500	42.0±1.0	43.0±1.5	作業性、耐冷媒性佳 Excellent workability and freon resistance.	1.20	70	3	200	400	11.4	20	1	-----	-----	115	205	200	V
PAO EIH 41M	N/A	4000±1000	41.0±1.0	42.0±1.0	扁平線、大圓線使用 It is suitable for flat or rectangular wire. It can also be used for large round wire.	1.60	85	3	220	410	12.4	30	2	-----	-----	100	220	200	V

※耐熱衝擊符合 NEMA 標準

※ The heat shock test conform to the standard of NEMA

Polyvinyl Formal Wire Enamel (PVF)

聚乙烯醇縮甲醛漆包線漆

Product 產品名稱	Viscosity 粘度		Solid Content 固體含量 (%)		Characteristics And Applications 特性及應用	Conductor Diameter 裸線直徑	Film Thickness 漆膜厚度	Heat Shock 耐熱衝擊		Cut Through 軟化擊穿	Breakdown Voltage 擊穿電壓	Flexibility 拉斷露銅 皮膜鼓起		Tan δ 介質損耗	Thermal Index 耐熱指數	UL File No. E173840		
	Ford cup (#4)	Brookfield type	170°C ×2hr×1.5g	180°C ×1hr×1.0g				x d	°C			°C	kV				mm	mm
	sec 25°C	mPa·s 30°C																
PVF SU 28A	N/A	2800±700	28.0±1.0	27.0±1.5	耐油性、作業性、密著性佳 Excellent resistance of transformer oil, workability and adherence.	1.2	70	3	175	285	9.0	< 1	< 3	130	120	UL 認證號碼 E173840		
PVF SU 30A	N/A	4500±1000	30.0 ±1.0	29.0±1.5														
PVF SU 24GD	330±35	1000±250	24.0±1.0	23.0±1.5	耐油性、作業性、密著性佳、金黃色系 Excellent resistance of transformer oil, workability and adherence, the wire color is golden yellow.	1.2	70	3	175	275	10.0	< 1	< 3	128	120	UL 認證號碼 E173840		
PVF SU 28GD	N/A	2800±700	28.0±1.0	27.0±1.5														

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※ The heat shock test conform to the standard of NEMA