

超塑烯® UE40K EVATHENE® UE40K 乙烯醋酸乙烯酯共聚合樹脂



ETHYLENE-VINYL ACETATE COPOLYMER RESINS

概述	Description
超塑烯® UE40K 是一種高 VA 含量和高熔融指數的乙烯醋酸乙烯酯共聚合樹脂。	EVATHENE® UE40K is an ethylene-vinyl acetate copolymer resin (EVA) with high VA content and melt index.
特性	Characteristics
◇ 柔軟	◇ Flexibility
◇ 彈性	◇ Elasticity
◇ 具低溫柔軟性	◇ Low temperature flexibility
◇ 黏著力優異	◇ Excellent adhesion
◇ 相較於其他超塑烯更易於溶於有機溶劑	◇ Greater solubility in organic solvents than other EVATHENE resins
應用	Applications
1. 配製油墨	1. Binders used in ink
2. 熱熔膠	2. Hot melt adhesives

物理性質 Physical Properties

項目 Properties	試驗方法 Test Method	數 值 Typical Value
VA 含量 VA Content (wt%)	USI	41
熔融指數 Melt Index (g/10min)	ASTM D1238	65
密度 Density (g/cm ³)	ASTM D792	0.968
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/cm ²)	ASTM D638	38
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	>1000
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	103
熔點 Melt Point (°C)	ASTM D3418	45
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	38

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