

超塑烯® UE638-04

EVATHENE® UE638-04

乙烯醋酸乙烯酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述	Description
超塑烯® UE638-04 是一種乙烯醋酸乙烯酯共聚合樹脂。	EVATHENE® UE638-04 is an ethylene-vinyl acetate copolymer resin (EVA).
特性	Characteristics
◇ 柔軟性	◇ Flexibility
◇ 彈性特佳	◇ Elasticity
◇ 粘著性優異	◇ Excellent adhesion
◇ 耐低溫性良好	◇ Good low temperature resistance
◇ 相容性良好	◇ Greater compatibility
◇ 熱穩定性佳	◇ Outstanding thermal stability
◇ 衛生無毒	◇ Non-toxicity
應用	Applications
配製熱熔膠	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	28
熔融指數 Melt Index (g/10min)	ASTM D1238	18
密度 Density (g/cm ³)	ASTM D792	0.948
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	ASTM D638	125
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	900
低溫脆裂溫度 Low Temperature Brittleness(°C/F50)	ASTM D746	<-76
衛氏軟化溫度 Vicat Softening Temperature (°C)	ASTM D1525	42
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	125
熔點 Melt Point (°C)	ASTM D3418	72
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	75

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