

超塑烯 EVATHENE[®]

乙烯・醋酸乙烯酯共聚合塑膠

Ethylene-Vinyl Acetate Copolymers

UE654-04



特性

超塑烯 UE654-04 是一種乙烯醋酸乙烯酯共聚合物，具有很多優異特性，包括：柔軟性與彈性特佳，粘著性優異，耐低溫性良好，相溶性良好，相較於其他超塑烯更易於溶於有機溶劑。

Characteristics

EVATHENE UE654-04 is an ethylene-vinyl acetate copolymer (EVA) which possesses super characteristics, included: flexibility and elasticity, excellent adhesion, good low temperature resistance, good compatibility, greater solubility in organic solvents than other Evathene resins.

應用

1. 配製熱熔膠
2. 電線電纜摻合樹脂
3. 一般摻合應用

Applications

1. Hot melt adhesives
2. Wire and cable compounds
3. General compounding

物理性質 Physical Properties

項目 Properties	試驗方法 Test Method	數 值 Typical Value
VA 含量 VA Content (%)	USI Method	33
密度 Density (g/cm ³)	ASTM D1505	0.955
熔融指數 Melt Index (g/10min)	ASTM D1238	30
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	ASTM D638	70
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	900
熔點 Melt Point (°C)	USI Method	63
環球軟化溫度 Ring&Ball Softing Temperature(°C)	ASTM D2240	105

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