

超塑烯 EVATHENE[®]

乙烯・醋酸乙烯酯共聚合塑膠

Ethylene-Vinyl Acetate Copolymers

UE638-04



特性

超塑烯 UE638-04 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，長期加溫不致劣化，以及衛生無毒等。

Characteristics

EVATHENE UE638-04 is an EVA copolymer which possesses super characteristics, included: flexibility and elasticity, excellent adhesion, good low temperature resistance, good compatibility, thermal stability and non-toxicity.

應用

1. 配製熱熔膠
2. 射出成型
3. 改善其他原料的性質

Applications

1. Hot melt adhesives
2. Injection molding
3. Modifying other materials

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	28
密度 Density (g/cm ³)	ASTM D792	0.948
熔融指數 Melt Index (g/10min)	ASTM D1238	18
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
抗低溫脆裂性 Low Temperature Brittleness(°C/F50)	ASTM D746	<-76
衛氏軟化溫度 Vicat Softening Point(°C)	ASTM D1525	45
熔點 Melt Point (°C)	ASTM D3418	72
環球軟化點 R&B Softening Point(°C)	ASTM E28	125

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