

超塑烯 EVATHENE[®]

乙烯・醋酸乙烯酯共聚合塑膠

Ethylene-Vinyl Acetate Copolymers

UE639-04



特性

超塑烯 UE639-04 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，熱穩定性佳，以及衛生無毒等。

Characteristics

EVATHENE UE639-04 is an ethylene-vinyl acetate copolymer(EVA) which possesses superb 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	0.945
熔融指數 Melt Index (g/10min)	ASTM	D1238	150
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	ASTM	D638	37
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM	D638	800
抗低溫脆裂性 Low Temperature Brittleness(°C /F50)	ASTM	D746	<-30
衛氏軟化溫度 Vicat Softening Point(°C)	ASTM	D1525	40
熔點 Melt Point (°C)	ASTM	D3418	67

據本公司所知，上述資料應屬正確無誤，惟因使用時之情況非受本公司管制，所以本公司對上述所作之一切建議，恕不負保證之責。
The information contained herein is, to our best knowledge, true and accurate. However, since conditions of use are beyond our control, all risks of such use are assumed by users.