

# 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		33
密度 Density (g/cm <sup>3</sup> )	ASTM	D792	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 <sup>2</sup> )	ASTM	D638	70
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM	D638	900
熔點 Melt Point (°C)	ASTM	D3418	63
環球軟化溫度 Ring&Ball Softing Temperature(°C)	ASTM	D2240	105

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