

# 超塑烯® UE634-04

## EVATHENE® UE634-04

### 乙烯醋酸乙烯酯共聚合樹脂



## ETHYLENE-VINYL ACETATE COPOLYMER RESINS

概述	Description
超塑烯® UE634-04 是一種乙烯醋酸乙烯酯共聚合樹脂。	EVATHENE® UE634-04 is an ethylene-vinyl acetate copolymer resin (EVA).
特性	Characteristics
<ul style="list-style-type: none"> <li>◇ 柔軟性</li> <li>◇ 彈性特佳</li> <li>◇ 粘著性優異</li> <li>◇ 耐低溫性良好</li> <li>◇ 相容性良好</li> <li>◇ 熱穩定性佳</li> <li>◇ 衛生無毒</li> </ul>	<ul style="list-style-type: none"> <li>◇ Flexibility</li> <li>◇ Elasticity</li> <li>◇ Excellent adhesion</li> <li>◇ Good low temperature resistance</li> <li>◇ Greater compatibility</li> <li>◇ Outstanding thermal stability</li> <li>◇ Non-toxicity</li> </ul>
應用	Applications
<ol style="list-style-type: none"> <li>1. 配製熱熔膠</li> <li>2. 鞋材發泡</li> <li>3. 電線電纜摻合樹脂</li> </ol>	<ol style="list-style-type: none"> <li>1. Hot melt adhesives</li> <li>2. Shoe sole foaming</li> <li>3. Wire and cable compounds</li> </ol>

### 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	6
密度 Density (g/cm <sup>3</sup> )	ASTM D792	0.948
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm <sup>2</sup> )	ASTM D638	180
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	830
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	45
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	145
熔點 Melt Point (°C)	ASTM D3418	73
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	78

