

# 超塑烯® UE654-04

## EVATHENE® UE654-04

### 乙烯醋酸乙烯酯共聚合樹脂



## ETHYLENE-VINYL ACETATE COPOLYMER RESINS

概述	Description
超塑烯® UE654-04 是一種乙烯醋酸乙烯酯共聚合樹脂，可運用在注塑成型設備。	EVATHENE® UE654-04 is an ethylene-vinyl acetate copolymer resin (EVA) for use in injection molding machine.
特性	Characteristics
<ul style="list-style-type: none"> <li>◇ 柔軟性與彈性特佳</li> <li>◇ 粘著性優異</li> <li>◇ 耐低溫性良好</li> <li>◇ 相容性良好</li> <li>◇ 與有機溶劑溶解度良好</li> </ul>	<ul style="list-style-type: none"> <li>◇ Flexibility and elasticity</li> <li>◇ Excellent adhesion</li> <li>◇ Good low temperature resistance</li> <li>◇ Good compatibility</li> <li>◇ Great solubility in organic solvents</li> </ul>
應用	Applications
<ol style="list-style-type: none"> <li>1. 配製熱熔膠</li> <li>2. 電線電纜摻合樹脂</li> <li>3. 一般摻合應用</li> </ol>	<ol style="list-style-type: none"> <li>1. Hot melt adhesives</li> <li>2. Wire and cable compounds</li> <li>3. General compounding</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	33
熔融指數 Melt Index (g/10min)	ASTM D1238	30
密度 Density (g/cm <sup>3</sup> )	ASTM D792	0.956
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
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	113
熔點 Melt Point (°C)	ASTM D3418	64
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	63

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