

**超塑烯® UE653-04**

**EVATHENE® UE653-04**

**乙烯醋酸乙烯酯共聚合樹脂**

**ETHYLENE-VINYL ACETATE COPOLYMER RESINS**



概述	Description
超塑烯® UE653-04 是一種乙烯醋酸乙烯酯共聚合樹脂。	EVATHENE® UE653-04 is an ethylene-vinyl acetate copolymer resin (EVA).
特性	Characteristics
<ul style="list-style-type: none"> <li>◇ 極高流動性</li> <li>◇ 柔軟性</li> <li>◇ 彈性</li> <li>◇ 優異的熱穩定性</li> <li>◇ 耐低溫性極佳</li> <li>◇ 衛生無毒</li> <li>◇ 與增黏劑樹脂及石蠟的兼容性佳</li> </ul>	<ul style="list-style-type: none"> <li>◇ High flowability</li> <li>◇ Flexibility</li> <li>◇ Elasticity</li> <li>◇ Excellent heat stability</li> <li>◇ Good low temperature resistance</li> <li>◇ Non-toxicity</li> <li>◇ Outstanding compatibility with tackifier resins and petroleum wax.</li> </ul>
應用	Applications
配製熱熔膠	Hot melt adhesives

**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	400
密度 Density (g/cm <sup>3</sup> )	ASTM D792	0.942
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm <sup>2</sup> )	ASTM D638	30
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	500
低溫脆裂溫度 Low Temperature Brittleness (°C/F50)	ASTM D746	<-30
衛氏軟化溫度 Vicat Softening Temperature (°C)	ASTM D1525	37
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	80
熔點 Melt Point (°C)	ASTM D3418	65
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	63