

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"> ◇ 柔軟性與彈性特佳 ◇ 粘著性優異 ◇ 耐低溫性良好 ◇ 相容性良好 ◇ 與有機溶劑溶解度良好 	<ul style="list-style-type: none"> ◇ Flexibility and elasticity ◇ Excellent adhesion ◇ Good low temperature resistance ◇ Good compatibility ◇ Great solubility in organic solvents
應用	Applications
<ol style="list-style-type: none"> 1. 配製熱熔膠 2. 電線電纜摻合樹脂 3. 一般摻合應用 	<ol style="list-style-type: none"> 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
熔融指數 Melt Index (g/10min)	ASTM D1238	30
密度 Density (g/cm ³)	ASTM D792	0.955
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	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	66

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