

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"> ◇ 柔軟性 ◇ 彈性特佳 ◇ 粘著性優異 ◇ 耐低溫性良好 ◇ 相容性良好 ◇ 熱穩定性佳 ◇ 衛生無毒 	<ul style="list-style-type: none"> ◇ Flexibility ◇ Elasticity ◇ Excellent adhesion ◇ Good low temperature resistance ◇ Greater compatibility ◇ Outstanding thermal stability ◇ Non-toxicity
應用	Applications
<ol style="list-style-type: none"> 1. 配製熱熔膠 2. 鞋材發泡 3. 電線電纜摻合樹脂 	<ol style="list-style-type: none"> 1. Hot melt adhesives 2. Shoe sole foaming 3. Wire and cable compounds

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 ³)	ASTM D792	0.948
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	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

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