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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

- ✧ 柔軟性 / ✧ Flexibility
- ✧ 彈性特佳 / ✧ Elasticity
- ✧ 粘著性優異 / ✧ Excellent adhesion
- ✧ 耐低溫性良好 / ✧ Good low temperature resistance
- ✧ 相容性良好 / ✧ Greater compatibility
- ✧ 熱穩定性佳 / ✧ Outstanding thermal stability
- ✧ 衛生無毒 / ✧ Non-toxicity

應用 Applications

1. 配製熱熔膠 / 1. Hot melt adhesives
2. 鞋材發泡 / 2. Shoe sole foaming
3. 電線電纜摻合樹脂 / 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(℃/F50)	ASTM	D746	<-76
衛氏軟化溫度 Vicat Softening Temperature (℃)	ASTM	D1525	45
環球軟化溫度 Ring and Ball Softening Point (℃)	ASTM	E28	145
熔點 Melt Point (℃)	ASTM	D3418	73
硬度(蕭氏 A) Hardness (Shore A)	ASTM	D2240	78