

超塑烯® UE654-04 EVATHENE® UE654-04 乙稀醋酸乙稀酯共聚合樹脂



ETHYLENE-VINYL ACETATE COPOLYMER RESINS

概述

超塑烯® UE654-04 是一種乙稀醋酸乙稀酯共聚合樹脂，可運用在注塑成型設備。

Description

EVATHENE® UE654-04 is an ethylene-vinyl acetate copolymer resin (EVA) for use in injection molding machine.

特性

- ◇ 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

Characteristics

- ◇ Flexibility and elasticity
- ◇ Excellent adhesion
- ◇ Good low temperature resistance
- ◇ Good compatibility
- ◇ Great solubility in organic solvents

應用

1. 配製熱熔膠
2. 電線電纜摻合樹脂
3. 一般摻合應用

Applications

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 (wt%)	USI	33
熔融指數 Melt Index (g/10min)	ASTM D1238	30
密度 Density (g/cm ³)	ASTM D792	0.956
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	63

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