

超塑烯® UE612-04

EVATHENE® UE612-04

乙稀醋酸乙稀酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述

超塑烯® UE612-04 是一種乙稀醋酸乙稀酯共聚合樹脂。

Description

EVATHENE® UE612-04 is an ethylene-vinyl acetate copolymer resin (EVA).

特性

- ◇ 柔軟性
- ◇ 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

Characteristics

- ◇ Flexibility
- ◇ Excellent adhesion
- ◇ Good low temperature resistance
- ◇ Greater compatibility
- ◇ Outstanding thermal stability
- ◇ Non-toxicity

應用

配製熱熔膠

Applications

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	19
熔融指數 Melt Index (g/10min)	ASTM D1238	150
密度 Density (g/cm ³)	ASTM D792	0.937
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	ASTM D638	55
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	630
低溫脆裂溫度 Low Temperature Brittleness(°C/F50)	ASTM D746	<-40
衛氏軟化溫度 Vicat Softening Temperature (°C)	ASTM D1525	47
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	98
熔點 Melt Point (°C)	ASTM D3418	82
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	86

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