

超塑烯® UE633

EVATHENE® UE633

乙稀醋酸乙稀酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述

超塑烯® UE633 是一種乙稀醋酸乙稀酯共聚合樹脂，可運用在注塑與擠壓成型設備。

Description

EVATHENE® UE633 is an ethylene-vinyl acetate copolymer resin (EVA) for use in injection molding and extrusion coating machine.

特性

- ◇ 柔軟性
- ◇ 彈性特佳
- ◇ 粘著性優異
- ◇ 耐低溫性良好
- ◇ 抗外界應力龜裂性很強
- ◇ 衛生無毒

Characteristics

- ◇ Flexibility
- ◇ Elasticity
- ◇ Excellent adhesion
- ◇ Good low temperature resistance
- ◇ Good resistance to environmental stress cracking
- ◇ Non-toxicity

應用

1. 配製熱熔膠
2. 擠壓塗覆

Applications

1. Hot melt adhesives
2. Extrusion coating

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	20
密度 Density (g/cm ³)	ASTM D792	0.938
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	ASTM D638	130
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	790
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	60
熔點 Melt Point (°C)	ASTM D3418	83
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	88