

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 |

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