

超塑烯® UE659

EVATHENE® UE659

乙稀醋酸乙稀酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述

超塑烯® UE659 是一種乙稀醋酸乙稀酯共聚合樹脂，可運用在注塑成型、吹膜成型及共擠壓的設備。

Description

EVATHENE® UE659 is an ethylene-vinyl acetate copolymer resin (EVA) for use in injection, blown molding, and co-extrusion machine.

特性

- ◇ 柔軟
- ◇ 彈性
- ◇ 抗外界應力龜裂性很強
- ◇ 低溫柔軟性很好
- ◇ 加工容易

Characteristics

- ◇ Flexibility
- ◇ Elasticity
- ◇ Great resistance to environmental stress cracking
- ◇ Low temperature flexibility
- ◇ Easy processability

應用

1. 鞋材發泡
2. 配製熱熔膠
3. 電線電纜摻合樹脂

Applications

1. Shoe sole foaming
2. Hot melt adhesives
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	25
熔融指數 Melt Index (g/10min)	ASTM D1238	2.0
密度 Density (g/cm ³)	ASTM D792	0.947
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/cm ²)	ASTM D638	210
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	890
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	54
熔點 Melt Point (°C)	ASTM D3418	77
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	84

