

超塑烯® UE3318

EVATHENE® UE3318

乙烯醋酸乙烯酯共聚合樹脂

Ethylene-Vinyl Acetate Copolymer Resins



概述

超塑烯® UE3318 是一種乙烯醋酸乙烯酯共聚合樹脂，可運用於注塑與模壓發泡成型、電線電纜摻合樹脂、配製熱熔膠、一般摻合應用。

Description

EVATHENE® UE3318 is an ethylene-vinyl acetate copolymer resin (EVA) for use in foam injection, compression molding, wire and cable compounds, hot melt adhesives and general compounding.

特性

- ◇ 柔軟與彈性佳
- ◇ 低溫柔軟性很好
- ◇ 加工容易
- ◇ 高填料附載
- ◇ 良好機械性

Characteristics

- ◇ Flexibility and elasticity
- ◇ Low temperature flexibility
- ◇ Easy processability
- ◇ High filler loading
- ◇ Excellent mechanical property

應用

1. 鞋材發泡
2. 電線電纜摻合樹脂
3. 配製熱熔膠
4. 一般摻合應用

Applications

1. Shoe sole foaming
2. Wire and cable compounds
3. Hot melt adhesives
4. 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 (%)	USI	33
熔融指數 Melt Index (g/10min)	ASTM D1238	18
密度 Density (g/cm ³)	ASTM D792	0.956
斷裂點抗張強度 (模片) Tensile Strength at Break (Molded) (kg/cm ²)	ASTM D638	80
斷裂點伸長率 (模片) Ultimate Elongation at Break (Molded) (%)	ASTM D638	900
熔點 Melting Point (°C)	ASTM D3418	64
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	65

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The information contained herein is, to our best knowledge, true and accurate. However, since conditions of use are beyond our control, all risks of such use are assumed by users.

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