

超塑烯® UE508

EVATHENE® UE508

乙稀醋酸乙稀酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述

超塑烯® UE508 是一種乙稀醋酸乙稀酯共聚合物，可運用在不織布的粉末塗膠與熱熔接著。

Description

EVATHENE® UE508 is an ethylene-vinyl acetate copolymer resin (EVA) for use in powder coating and hot melt adhesion of non-woven fabric

特性

- ◇ 極高流動性
- ◇ 黏著性強
- ◇ 極佳的耐水性
- ◇ 加工性極佳

Characteristics

- ◇ High flowability
- ◇ Strong adhesion
- ◇ Excellent water resistance
- ◇ Excellent processability

應用

粉末燙壓貼合
(使用於不織布熱熔膠)

Applications

Powder hot melt
(for hot melt adhesion of non-woven-fabric)

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	8
熔融指數 Melt Index (g/10min)	ASTM D1238	85
密度 Density (g/cm ³)	ASTM D792	0.925
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	ASTM D638	80
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	400
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	70
熔點 Melt Point (°C)	ASTM D3418	96
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	94

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