

超塑烯® UE653-04

EVATHENE® UE653-04

乙烯醋酸乙烯酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述

超塑烯® UE653-04 是一種乙烯醋酸乙烯酯共聚合樹脂。

Description

EVATHENE® UE653-04 is an ethylene-vinyl acetate copolymer resin (EVA).

特性

- ◇ 極高流動性
- ◇ 柔軟性
- ◇ 彈性
- ◇ 優異的熱穩定性
- ◇ 耐低溫性極佳
- ◇ 衛生無毒
- ◇ 與增黏劑樹脂及石蠟的兼容性佳

Characteristics

- ◇ High flowability
- ◇ Flexibility
- ◇ Elasticity
- ◇ Excellent heat stability
- ◇ Good low temperature resistance
- ◇ Non-toxicity
- ◇ Outstanding compatibility with tackifier resins and petroleum wax.

應用

配製熱熔膠

Applications

Hot melt adhesives

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	28
熔融指數 Melt Index (g/10min)	ASTM D1238	400
密度 Density (g/cm ³)	ASTM D792	0.942
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/cm ²)	ASTM D638	30
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	500
低溫脆裂溫度 Low Temperature Brittleness (°C/F50)	ASTM D746	<-30
衛氏軟化溫度 Vicat Softening Temperature (°C)	ASTM D1525	37
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	80
熔點 Melt Point (°C)	ASTM D3418	65
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	63

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