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
低温脆裂温度 Low Temperature Brittleness (℃/F50)	ASTM	D746	<-30
衛氏軟化溫度 Vicat Softening Temperature (℃)	ASTM	D1525	37
環球軟化溫度 Ring and Ball Softening Point (℃)	ASTM	E28	80
熔點 Melt Point (℃)	ASTM	D3418	65
硬度(蕭氏 A) Hardness (Shore A)	ASTM	D2240	63

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