

# 超塑烯® UE634-04

# EVATHENE® UE634-04

# 乙稀醋酸乙稀酯共聚合樹脂

# ETHYLENE-VINYL ACETATE COPOLYMER RESINS



## 概述

超塑烯® UE634-04 是一種乙稀醋酸乙稀酯共聚合樹脂。

## Description

EVATHENE® UE634-04 is an ethylene-vinyl acetate copolymer resin (EVA).

## 特性

- ◇ 柔軟性
- ◇ 彈性特佳
- ◇ 粘著性優異
- ◇ 耐低溫性良好
- ◇ 相容性良好
- ◇ 熱穩定性佳
- ◇ 衛生無毒

## Characteristics

- ◇ Flexibility
- ◇ Elasticity
- ◇ Excellent adhesion
- ◇ Good low temperature resistance
- ◇ Greater compatibility
- ◇ Outstanding thermal stability
- ◇ Non-toxicity

## 應用

1. 配製熱熔膠
2. 鞋材發泡
3. 電線電纜摻合樹脂

## Applications

1. Hot melt adhesives
2. Shoe sole foaming
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	28
熔融指數 Melt Index (g/10min)	ASTM D1238	6
密度 Density (g/cm <sup>3</sup> )	ASTM D792	0.948
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm <sup>2</sup> )	ASTM D638	180
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	830
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	45
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	145
熔點 Melt Point (°C)	ASTM D3418	73
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	78

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