

# 超塑烯® UE4055

# EVATHENE® UE4055

# 乙稀醋酸乙稀酯共聚合樹脂

# ETHYLENE-VINYL ACETATE COPOLYMER RESINS



## 概述

超塑烯® UE4055 是一種高 VA 含量的乙稀醋酸乙稀酯共聚合樹脂。

## Description

EVATHENE® UE4055 is an ethylene-vinyl acetate copolymer resin (EVA) with high VA content.

## 特性

- ◇ 柔軟
- ◇ 彈性
- ◇ 具低溫柔軟性
- ◇ 黏著力優異

## Characteristics

- ◇ Flexibility
- ◇ Elasticity
- ◇ Low temperature flexibility
- ◇ Excellent adhesion

## 應用

1. 熱熔膠
2. 發泡鞋材

## Applications

1. Hot melt adhesives
2. Shoe sole foaming

## 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	40
熔融指數 Melt Index (g/10min)	ASTM D1238	55
密度 Density (g/cm <sup>3</sup> )	ASTM D792	0.966
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm <sup>2</sup> )	ASTM D638	40
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	>1000
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	105
熔點 Melt Point (°C)	ASTM D3418	48
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	40

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