

# 超塑烯® UE33002 EVATHENE® UE33002 乙烯醋酸乙烯酯共聚合樹脂 Ethylene-Vinyl Acetate Copolymer Resins



## 概述

超塑烯® UE33002 是一種乙烯醋酸乙烯酯共聚合樹脂，可運用於電線電纜摻合樹脂。

## Description

EVATHENE® UE33002 is an ethylene-vinyl acetate copolymer resin (EVA) for use in wire and cable compounds.

## 特性

- ◇ 柔軟
- ◇ 彈性
- ◇ 低溫柔軟性很好
- ◇ 黏著力優異

## Characteristics

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

## 應用

1. 電線電纜摻合樹脂

## Applications

1. 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 (%)	USI	33
熔融指數 Melt Index (g/10min)	ASTM D1238	0.2
密度 Density (g/cm <sup>3</sup> )	ASTM D792	0.956
斷裂點抗張強度(模片) Tensile Strength at Break (Molded) (kg/cm <sup>2</sup> )	ASTM D638	145
斷裂點伸長率(模片) Ultimate Elongation at Break (Molded) (%)	ASTM D638	710
環球軟化溫度 Ring&Ball Softening Temperature(°C)	ASTM E28	-
熔點 Melting Point (°C)	ASTM D3418	64
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	70

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