

超塑烯® UE632

EVATHENE® UE632

乙烯醋酸乙烯酯共聚合樹脂



ETHYLENE-VINYL ACETATE COPOLYMER RESINS

概述

超塑烯® UE632 是一種乙烯醋酸乙烯酯共聚合樹脂，可運用在注塑發泡、異型擠壓以及吹膜擠壓設備。

Description

EVATHENE® UE632 is an ethylene-vinyl acetate copolymer resin (EVA) for use in foam injection, profile extrusion, and blown film extrusion machine.

特性

- ◇ 柔軟
- ◇ 彈性
- ◇ 抗外界應力龜裂性很強
- ◇ 低溫柔軟性很好

Characteristics

- ◇ Flexibility
- ◇ Elasticity
- ◇ Great resistance to environmental stress cracking
- ◇ Low temperature flexibility

應用

1. 鞋材發泡
2. 替代軟質 PVC、橡膠與其他彈性材料

Applications

1. Shoe sole foaming
2. Replace the flexible PVC, rubbers and other elastomers

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	22
熔融指數 Melt Index (g/10min)	ASTM D1238	2.2
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	170
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	820
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	58
熔點 Melt Point (°C)	ASTM D3418	82
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	86

