

# 超塑烯® UE632

## EVATHENE® UE632

### 乙稀醋酸乙稀酯共聚合樹脂



## ETHYLENE-VINYL ACETATE COPOLYMER RESINS

概述	Description
超塑烯® UE632 是一種乙稀醋酸乙稀酯共聚合樹脂，可運用在注塑發泡、異型擠壓以及吹膜擠壓設備。	EVATHENE® UE632 is an ethylene-vinyl acetate copolymer resin (EVA) for use in foam injection, profile extrusion, and blown film extrusion machine.
特性	Characteristics
<ul style="list-style-type: none"> <li>◇ 柔軟</li> <li>◇ 彈性</li> <li>◇ 抗外界應力龜裂性很強</li> <li>◇ 低溫柔軟性很好</li> </ul>	<ul style="list-style-type: none"> <li>◇ Flexibility</li> <li>◇ Elasticity</li> <li>◇ Great resistance to environmental stress cracking</li> <li>◇ Low temperature flexibility</li> </ul>
應用	Applications
<ol style="list-style-type: none"> <li>1. 鞋材發泡</li> <li>2. 替代軟質 PVC、橡膠與其他彈性材料</li> </ol>	<ol style="list-style-type: none"> <li>1. Shoe sole foaming</li> <li>2. Replace the flexible PVC, rubbers and other elastomers</li> </ol>

### 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 <sup>3</sup> )	ASTM D792	0.942
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/cm <sup>2</sup> )	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

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