

超塑烯® UE629

EVATHENE® UE629

乙烯醋酸乙烯酯共聚合樹脂



ETHYLENE-VINYL ACETATE COPOLYMER RESINS

概述	Description
超塑烯® UE629 是一種乙烯醋酸乙烯酯共聚合樹脂，可運用在注塑發泡與模壓發泡成型、平板擠壓、吹膜成型、鑄膜擠壓及共擠壓的設備。	EVATHENE® UE629 is an ethylene-vinyl acetate copolymer resin (EVA) for use in foam injection, foam compression molding, sheet extrusion, blown molding, casting and co-extrusion machine.
特性	Characteristics
<ul style="list-style-type: none"> ◇ 柔軟 ◇ 彈性 ◇ 抗外界應力龜裂性很強 ◇ 低溫柔軟性很好 	<ul style="list-style-type: none"> ◇ Flexibility ◇ Elasticity ◇ Great resistance to environmental stress cracking ◇ Low temperature flexibility
應用	Applications
<ol style="list-style-type: none"> 1. 鞋材發泡 2. 食品包裝 	<ol style="list-style-type: none"> 1. Shoe sole foaming 2. Food packaging

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	18
熔融指數 Melt Index (g/10min)	ASTM D1238	2.5
密度 Density (g/cm ³)	ASTM D792	0.939
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/cm ²)	ASTM D638	180
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	750
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	64
熔點 Melt Point (°C)	ASTM D3418	86
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	90

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