

超塑烯® UE649-04

EVATHENE® UE649-04

乙烯醋酸乙烯酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述	Description
超塑烯® UE649-04 是一種乙烯醋酸乙烯酯共聚合樹脂。	EVATHENE® UE649-04 is an ethylene-vinyl acetate copolymer resin (EVA).
特性	Characteristics
<ul style="list-style-type: none">◇ 極高流動性◇ 柔軟性◇ 彈性◇ 優異的熱穩定性◇ 耐低溫性極佳◇ 抗結塊性良好◇ 衛生無毒◇ 與增黏劑樹脂及石蠟的兼容性佳	<ul style="list-style-type: none">◇ High flowability◇ Flexibility◇ Elasticity◇ Excellent heat stability◇ Good low temperature resistance◇ Greater resistance to blocking◇ Non-toxicity◇ Outstanding compatibility with tackifier resins and petroleum wax
應用	Applications
配製熱熔膠	Hot melt adhesives

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	19
熔融指數 Melt Index (g/10min)	ASTM D1238	400
密度 Density (g/cm ³)	ASTM D792	0.934
斷裂點抗張強度(模片) Tensile Strength(Molded) (Break) (kg/ cm ²)	ASTM D638	30
斷裂點伸長率 (模片) Ultimate Elongation(Molded) (%)	ASTM D638	300
低溫脆裂溫度 Low Temperature Brittleness(°C/F50)	ASTM D746	<-30
衛氏軟化溫度 Vicat Softening Temperature (°C)	ASTM D1525	39
環球軟化溫度 Ring and Ball Softening Point (°C)	ASTM E28	91
熔點 Melt Point (°C)	ASTM D3418	78
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	81

