

EVA RESIN, POLYMER-E[®] 百利滿-E[®]

乙烯醋酸乙烯酯共聚合樹脂

Ethylene Vinyl Acetate Copolymer Resins

V18251



特性

V18251 是專為高速擠壓淋膜而發展的乙烯醋酸乙烯酯共聚合樹脂。**V18251** 可用於塗佈 BOPP、PET 等基材生產預塗膜、護卡膜等印刷或包裝材產品。

Characteristics

POLYMER-E[®] V18251 is an ethylene vinyl acetate copolymer resin(EVA) for high-speed extrusion coating applications. **POLYMER-E[®] V18251** is ideal for thermal lamination film with BOPP、PET substrate in printed or package products.

應用

1. 高速擠壓淋膜

Applications

1. High-speed extrusion coating

物理性質 Physical Properties

項目 Properties	試驗方法 Test Method	數值 Typical Value
VA 含量 VA Content (%)	APC	18
密度 Density (g/cm ³)	ASTM D1505	0.940
熔融指數 Melt Index (g/10min)	ASTM D1238	25
斷裂點抗張強度(模片) Tensile Strength at Break (Molded) (kg/cm ²)	ASTM D638	130
斷裂點伸長率(模片) Ultimate Elongation at Break (Molded) (%)	ASTM D638	800
抗低溫脆裂性 Low Temperature Brittleness (°C/F50)	ASTM D746	<-70
衛氏軟化溫度 Vicat Softening Point (°C)	ASTM D1525	61
熔點 Melting Point (°C)	DSC	83
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	85

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