

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 V28280



特性

V28280 乙烯醋酸乙烯酯共聚合樹脂是專門為光伏應用(太陽能電池封裝膜)設計之原料，在押出及流延上具有優異的加工性，成型之膜或板具有良好的光學及電氣性能。

Characteristics

POLYMER-E[®] V28280 is the ethylene vinyl acetate copolymer resin (EVA) designed for use in photovoltaic (solar cell encapsulant) applications. This resin has excellent processibility for extrusion and casting. The resulting films or sheets from **V28280** have excellent optical and electrical properties.

應用

1. 太陽能電池封裝膜

Applications

1. Extrusion Sheet in Solar Cell Encapsulation.

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	28
密度 Density (g/cm ³)	ASTM D1505	0.951
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	120
斷裂點伸長率(模片) Ultimate Elongation at Break (Molded) (%)	ASTM D638	800
衛氏軟化溫度 Vicat Softening Point (°C)	ASTM D1525	40
熔點 Melting Point (°C)	DSC	70
硬度(蕭氏 A) Hardness (Shore A)	ASTM D2240	75

據本公司所知，上述資料應屬正確無誤，惟因使用時之情況非受本公司管制，所以本公司對上述所作之一切建議，恕不負保證之責。
 The information contained herein is, to our best knowledge, true and accurate. However, since conditions of use are beyond our control, all risks of such use are assumed by users.

Asia Polymer Corporation 亞洲聚合股份有限公司

Tel:886-2-87516888 Fax:886-2-26599502 Web:www.apc.com.tw

Address:12th Floor, No.37 Ji Hu Road, Nei Hu District, Taipei 114, Taiwan 地址:台北市 114 內湖區基湖路 37 號 12 樓