

超塑烯® UE2828

EVATHENE® UE2828

乙烯醋酸乙烯酯共聚合樹脂

ETHYLENE-VINYL ACETATE COPOLYMER RESINS



概述

超塑烯® UE2828 是一種乙烯醋酸乙烯酯共聚合樹脂，可運用在專門為光伏應用(太陽能電池)設計之擠壓成型設備。

Description

EVATHENE® UE2828 is an ethylene-vinyl acetate copolymer resin (EVA) for use in extrusion equipment designed to process photovoltaic (solar cell) applications.

特性

- ◇ 優異的加工性
- ◇ 良好的光學性質
- ◇ 卓越的電氣性能

Characteristics

- ◇ Outstanding processability
- ◇ Good optical properties
- ◇ Excellent electrical properties

主要應用

太陽能電池封裝膜

Main Application

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 (wt%) | USI | 28 |
| 熔融指數 Melt Index (g/10min) | ASTM D1238 | 25 |
| 密度 Density (g/cm ³) | ASTM D792 | 0.948 |
| 熔點 Melt Point (°C) | ASTM D3418 | 72 |
| 硬度(蕭氏 A) Hardness (Shore A) | ASTM D2240 | 74 |

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