EVA

Elvax® 460

杜邦(现陶)

编号 #101 · 金塑通参考目录 2026

Resin Overview

EVA · 18% VA,中熔体. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	杜邦(现陶)
Category	EVA · 18% VA,中熔体
Typical Use	柔性包装,发泡,热熟胶

Key Properties

流不流动率	8 g/10min
VA 含量	18 wt%
密度	0.94 g/cm³
熔点(DSC)	88 °C
维卡软化点	64 °C
断裂展长强度	21 MPa
断裂伸长率	700%
展长模量	40 MPa

Key Features

- 18% VA 中等柔韧
- 高熔体强度适合发泡
- 热熟胶粘合好
- FDA 食品接触合规

Processing Conditions

流不温度	180-220 °C
模具温度	N/A (extrusion)
干燥	Not required
加工方式	Film extrusion, foam extrusion

Typical Applications

- 柔性包装膜
- 发泡产品
- 热熟胶
- 共拙连接层

Regulatory & Compliance

- FDA 21 CFR 177.1350
- EU 10/2011
- RoHS 合规

> ⚠ 所有数据来源于公开厂商目录。

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