EVA

Elvax® 560

DuPont (now Dow)

Position #101 · Jinsutong Reference Catalog 2026

Resin Overview

EVA · 15% VA, Extrusion Coating. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	DuPont (now Dow)
Category	EVA · 15% VA, Extrusion Coating
Typical Use	General purpose extrusion coating, paperboard

Key Properties

MFR (190°C/2.16 kg)	2.5 g/10min
VA Content	15 wt%
Density	0.94 g/cm³
Melting Point (DSC)	91 °C
Vicat Softening Point	70 °C
Tensile Strength at Break	19 MPa
Elongation at Break	650%
FDA 21 CFR 177.1350	Compliant

Key Features

- 15% VA for general extrusion coating
- Good melt strength for paperboard coating
- FDA food contact compliant
- Good neck-in for accurate coating

Processing Conditions

Melt Temperature	200-240 °C
Mold Temperature	N/A (extrusion)
Drying	Not required
Processing Methods	Extrusion coating

Typical Applications

- Extrusion coating on paperboard
- General packaging adhesive
- General food contact
- Carton liquid packaging

Regulatory & Compliance

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

> ⚠ All data sourced from public manufacturer catalogs.

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