EVA

EVA VA-600

Hanwha Solutions

Position #102 · Jinsutong Reference Catalog 2026

Resin Overview

EVA · 14% VA, Film. Sourced from public manufacturer technical data sheets.

This Grade

Manufacturer	Hanwha Solutions
Category	EVA · 14% VA, Film
Typical Use	Frozen food packaging, ice bag film

Key Properties

MFR (190°C/2.16 kg)	3.5 g/10min
VA Content	14 wt%
Density	0.93 g/cm³
Melting Point (DSC)	93 °C
Vicat Softening Point	74 °C
Tensile Strength at Break (MD/TD)	22/20 MPa
Elongation at Break (MD/TD)	500/600%
FDA 21 CFR 177.1350	Compliant

Key Features

- 14% VA for film extrusion
- Good stiffness for ice bag film
- FDA food contact compliant
- Asia source from Korea

Processing Conditions

Melt Temperature	180-220 °C
Mold Temperature	N/A (extrusion)
Drying	Not required
Processing Methods	Blown film extrusion

Typical Applications

- Frozen food packaging film
- Ice bag film
- Cold-chain packaging
- General purpose film

Regulatory & Compliance

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

> ⚠ All data sourced from public manufacturer catalogs.

Contact
Mr. Mo Hailong (莫海龙) — Business Manager · +86 138 1603 7020 · 13816037020@139.com
Shanghai Jinsutong Plastics Co., Ltd. · 1st Building, 5601 Yanqian Road, Fengxian District, Shanghai

© 2026 Shanghai Jinsutong Plastics Co., Ltd. · Jinsutong Reference Catalog 2026 · jinsutong.com/grades