EVA EVA VS 440

Hanwha Solutions

Reference catalog 2026 - Upgraded Template

Resin Overview (Upgraded Template)

EVA · 乙烯-醇酸乙烯酸酯共聚物 (Upgraded)

This Grade

Manufacturer	Hanwha Solutions
Category	EVA · 乙烯-醇酸乙烯酸酯共聚物 (Upgraded)
Typical Use	Reference grade for 乙烯-醇酸乙烯酸酯共聚物 (Upgraded)

Key Properties (8 metrics)

MFR (190°C/2.16 kg)	8 g/10min
VA Content	18 wt%
Density	0.94 g/cm3
Melting Point (DSC)	88 °C
Vicat Softening Point	64 °C
Tensile Strength at Break	20 MPa
Elongation at Break	650%
Hardness (Shore A)	85

Key Features

- Good flexibility and toughness
- Low temperature sealability
- Good adhesion to substrates
- FDA food contact

Processing Conditions

Melt Temperature	180-240 °C
Mold Temperature	N/A

Drying	Not required
Processing Methods	Film extrusion, extrusion coating

Typical Applications

- Flexible packaging films
- Solar PV encapsulation
- Hot-melt adhesives
- Foam products

Regulatory & Compliance

- RoHS compliant
- REACH registered
- FDA food contact grades available

> Data from public manufacturer catalogs. Verify before procurement.

Contact
Mr. Mo Hailong (莫海龙) · Business Manager · +86 138 1603 7020 · 13816037020@139.com

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