

# LG EVA ES28005

Ethylene Vinyl Acetate Copolymer

LG Chem Ltd.

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## Technical Data

### Product Description

#### Applications

- Foam Compound

#### Performance

- Uniform VA Contents and MI
- strict contaminant control
- Excellent mechanical properties

### General

Material Status	• Commercial: Active
Literature <sup>1</sup>	• <a href="#">Technical Datasheet (English)</a>
Search for UL Yellow Card	• <a href="#">LG Chem Ltd.</a>
Availability	• Asia Pacific • Europe • Latin America • North America
Uses	• Foam

Physical	Nominal Value Unit	Test Method
Density	0.951 g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0 g/10 min	ASTM D1238
Vinyl Acetate Content	28.0 wt%	
Mechanical	Nominal Value Unit	Test Method
Tensile Strength <sup>3</sup> (Break)	13.5 MPa	ASTM D638
Tensile Elongation <sup>3</sup> (Break)	800 %	ASTM D638
Hardness	Nominal Value Unit	Test Method
Durometer Hardness (Shore A)	79	ASTM D2240
Thermal	Nominal Value Unit	Test Method
Vicat Softening Temperature	46.0 °C	Internal Method
Melting Temperature	72.0 °C	Internal Method

### Notes

<sup>1</sup> These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

<sup>2</sup> Typical properties: these are not to be construed as specifications.

<sup>3</sup> 500 mm/min



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**Where to Buy**

**Supplier**

**LG Chem Ltd.**

Englewood Cliffs, NJ USA

Telephone: 201-816-2302

Web: <http://www.chemwide.com/>

**Distributor**

**Southland Polymers**

*Southland Polymers - Full Service Engineering and Commodity Resin Distribution Since 1979*

Telephone: 562-921-0444

Web: <http://www.southlandpolymers.com/>

Availability: Central America, North America, South America

