

# LG EVA EP28025

Ethylene Vinyl Acetate Copolymer

## Applications

- Photovoltaic Encapsulant Sheet
- hot Melt Adhesive

## Performance

- Uniform VA Contents and MI
- Excellent optical property
- Low Gel level and strict contaminant control
- Good adhesion property in the solar module

## Typical properties

Characteristics	Test Method	Unit	Value
<b>Physical<sup>(1)</sup></b>			
VA Contents	LG	%	28
Density	ASTM D1505	g/cm <sup>3</sup>	0.951
MFR(190 °C, 2.16Kg)	D1238	g/10min	25
<b>Mechanical<sup>(2)</sup></b>			
Tensile Strength at Break	D638 <sup>(3)</sup>	Mpa	9.5
Elongation at Break	D638 <sup>(3)</sup>	%	850
<b>Hardness</b>			
Shore hardness(Shore A)	D2240	-	76
<b>Thermal</b>			
Vicat Softening Point	LG	°C	45
Melting Temperature	LG	°C	69

(1) The properties data in this table are typical values, and not guaranteed specification.

(2) Typical resin property values are measured on a standard compression molded specimens

(3) Speed of 500 mm/min.

## Processing information

- **EP28025** may be processed on conventional equipment.

For additional sales, order and technical assistance

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Head office PO Division, LG Chem Ltd.  
Yeouido P.O.Box 672, 21<sup>st</sup> floor LG Twin Tower,  
Yeouido-daero 128, Yeongdeungpo-gu Seoul, Korea.  
Tel. 82-2-3773-3932,6613

TS&D TECH Center . Polyolefin  
175, Gajeong-ro, Yuseong-gu, Daejeon, 305-343, Korea.  
Tel. 82-42-860-8246

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