



LG EVA ES18002

Ethylene Vinyl Acetate Copolymer

Applications

- Foam compound

Performance

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

Typical properties

Characteristics	Test Method	Unit	Value
Physical⁽¹⁾			
VA Contents	LG	%	18
Density	ASTM D1505	g/cm ³	0.939
MFR(190 °C, 2.16Kg)	D1238	g/10min	2.5
Mechanical⁽²⁾			
Tensile Strength at Break	D638 ⁽³⁾	Mpa	15
Elongation at Break	D638 ⁽³⁾	%	850
Hardness			
Shore hardness(Shore A)	D2240	-	85
Thermal			
Vicat Softening Point	LG	°C	60
Melting Temperature	LG	°C	84

(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

- **ES18002** may be processed on conventional equipment.

For additional sales, order and technical assistance

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