LG Chem

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/㎤	**0.939**
MFR(190℃,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	℃	**60**
Melting Temperature	LG	℃	**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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