

LG EVA ES18002

Ethylene Vinyl Acetate Copolymer

LG Chem Ltd.

Message:

- Applications
- Foam Compound
- Performance
- Uniform VA Contents and MI
- strict contaminant control
- Excellent mechanical properties

General Information			
Uses	Foam		
Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	15.0	MPa	ASTM D638
Tensile Elongation ² (Break)	850	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	60.0	°C	Internal method
Melting Temperature	84.0	°C	Internal method
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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