LG EVA EL18025

Ethylene Vinyl Acetate Copolymer LG Chem Ltd.

Message:

Applications
Extrusion Coating
Performance
Uniform VA Contents and MI
Low Gel level and strict contaminant control
Excellent transparency
Stable processability with good neck-in

General Information			
Features	Low speed solidification crystal point Workability, good		
	Low shrinkage		
Processing Method	Extrusion coating		
Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.1			
kg)	25	g/10 min	ASTM D1238
Vinyl Acetate Content	18.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	13.5	МРа	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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