

LG EVA EA19400

Ethylene Vinyl Acetate Copolymer

LG Chem Ltd.

Message:

Applications

Hot Melt Adhesive

Performance

Uniform VA Contents and MI

Excellent compatibility with other raw material of HMA

Good organoleptic property

General Information			
Features	Good sensory characteristics		
Uses	Adhesive		
Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	400	g/10 min	ASTM D1238
Vinyl Acetate Content	19.0	wt%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	5.50	MPa	ASTM D638
Tensile Elongation ² (Break)	850	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	< 40.0	°C	Internal method
Melting Temperature	78.0	°C	Internal method
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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