

LG EVA EA28150

LG Chem Ltd. - Ethylene Vinyl Acetate Copolymer

Thursday, July 24, 2025

General Information

Product Description

Applications

- Hot Melt Adhesive

Performance

- Uniform VA Contents and MI
- Excellent compatibility with other raw material of HMA
- Good organoleptic property

General

Material Status	• Commercial: Active	
Availability	• Asia Pacific	• Latin America
	• Europe	• North America
Features	• Good Organoleptic Properties	
Uses	• Adhesives	

ASTM & ISO Properties

Physical	Nominal Value	Unit	Test Method
Density	0.946	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) ¹ (190°C/2.16 kg)	150	g/10 min	Internal Method
Vinyl Acetate Content	28.0	wt%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Break, Compression Molded)	4.50	MPa	ASTM D638
Tensile Elongation ² (Break, Compression Molded)	900	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, Compression Molded)	74		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	70.0	°C	Internal Method

Notes

¹ Based on ASTM D1238

² 50 mm/min