

EVA EP28025

Ethylene Vinyl Acetate Copolymer

Characteristics	Test Method	Unit	Value
Physical⁽¹⁾			
VA Contents	LG	%	28
Density	ASTM D1505	g/cm ³	0.951
MFR(2.16Kg)	D1238	g/10min	25
Mechanical⁽²⁾			
Tensile Strength at Break	D638 ⁽³⁾	Mpa	9.5
Elongation at Break	D638 ⁽³⁾	%	850
Optical⁽³⁾			
Total transmittance(Tt)	JIS K 7391	-	92.5
Hardness			
Shore hardness(Shore A)	D2240	-	76
Thermal			
Melting Temperature	LG	°C	69

Applications:

Photovoltaic Encapsulant Sheet

hot Melt Adhesive

Performance:

Uniform VA Contents and MI

Excellent optical property

Low Gel level and strict contaminant control

Good adhesion property in the solar module

Producer: LG.Korea.