

EP28015 | EP28025

Copolymer of Ethylene Vinyl Acetate

General

- Additive**
 - No Additive
- Application**
 - PhotoVoltaic Encapsulant Sheet
 - Hot Melt Adhesive
 - Wire & Cable Compound

Properties

Item	Test Based on	Typical Value	
		EP28015	EP28025
Density@23°C	ASTM D1505	0.950g/cm ³	0.951g/cm ³
Melt Index, 2.16 kg	ASTM D1238	15g/10 min	25g/10 min
Vinyl Acetate Content	LG Method	28 wt%	28 wt%
Melting Point, DSC	LG Method	71 °C	69 °C
Tensile Strength@Break	ASTM D638	110kg/cm ²	95kg/cm ²
Elongation@Break	ASTM D638	900 %	850 %
Hardness, Shore A	ASTM D2240	78	76
Softening Point, Vicat	ASTM D1525	46 °C	45 °C

※ The data and information represented are intended as a general guide only and are not construed as specification limits.

Performance

- Uniform VA content and MI
- Excellent optical property
- Low gel level and contamination free
- Good adhesion property in the solar module