

EVA

E282PV

EVA for solar cell encapsulators

Application

Solar cell encapsulant

Characteristics

Excellent transparency, Low Fisheye, Excellent crosslinking, Excellent light transmittance
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Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238 (190°C, 2.16kg)	g/10min	25
Density	ASTM D1505	g/cm ³	0.948
VA content	HTC Method	%	28
Melt temperature	HTC Method	°C	70
Tensile strength(at break)	ASTM D638	kg/cm ²	100
Elongation (at break)	ASTM D638	%	890
Shore hardness	ASTM D2240	D Scale	22
Vicat softening point	ASTM D1525	°C	38

Note) Data shown above are representative values for reference purposes only, and not to be construed as specifications.

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Certification

Hanwha TotalEnergies Petrochemical are limitations in applying Hanwha TotalEnergies E282PV for food packaging purposes.

For further inquiries, please contact Customer Technical Service.

Contact information

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