

EVA

E282PV

EVA for solar cell encapsulators

Application

Solar cell encapsulant

Characteristics

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

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	HANWHA TOTAL	%	28
Melt temperature	HANWHA TOTAL	°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.

Certification

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

For further inquiries, please contact Customer Technical Service.

Contact information

Hanwha TotalEnergies Petrochemical co. Ltd.

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