

# EVA

## E156W

### Compound base resin for shielding wire semiconductors

#### Application

Wire & cable, semi-conductive shield application, Semi-conductive shield application (inner layer)

#### Characteristics

Excellent processability, Excellent mechanical properties, Uniform additive dispersibility, Electrical insulation

#### Physical properties

Item	Test Method	Unit	Typical Value
Melt index	ASTM D1238	g/10min	6
Density	ASTM D1505	g/cm <sup>3</sup>	0.936
VA content	HTC Method	%	15
Melt temperature	HTC Method	°C	87
Tensile strength(at break)	ASTM D638	kg/cm <sup>2</sup>	150
Elongation (at break)	ASTM D638	%	750
Shore hardness	ASTM D2240	D Scale	39
Vicat softening point	ASTM D1525	°C	65
Brittleness temperature	ASTM D746	°C	<-70

Note: The above physical property value is a representative value for reference and is not a product quality standard.

#### Certification

Hanwha TotalEnergies Petrochemical are limitations in applying Hanwha TotalEnergies E156W for food packaging purposes.

For further inquiries, please contact Customer Technical Service.

#### Contact information

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