

EVA

Base resin for wire & cable compound

► E156W

● Description

E156W is compound base for wire & cable semi-conductive shield applications

● Characteristics

Having 15% VA (vinyl acetate) content, this grade provide good filler dispersion during compounding as well as good processability. Also this grade imparts excellent mechanical properties.

● Applications

- Wire and cable compound

● Physical Properties

Typical Properties	Test Method	Unit	E156W
Melt Index (190 °C/2.16 kg)	ASTM D 1238	g/10min	6.0
VA Content	Hanwha Total	wt%	15
Density	ASTM D 1505	g/cm ³	0.936
Tensile Strength at Break	ASTM D 638	kg/cm ²	150
Elongation at Break	ASTM D 638	%	750
Shore Hardness	ASTM D 2240	D scale	39
Vicat Softening Point	ASTM D 1525, 1 kg	°C	65
Melting Point (Tm)	Hanwha Total	°C	90
Brittleness Temperature	ASTM D 746	°C	< -70

Data performed by or on behalf of Hanwha Total



● Food Contact Application

- ▶ There may be some limitation to apply Hanwha Total E156W to the food packaging
- ▶ Thus, the verification on the suitability is necessary. In case you might need additional information, please contact Hanwha Total Polymer Technical Service Team.

● Other Information

The information in this document can be used for reference only, not to be construed as specification. Customers are responsible for determine whether our product and information is suitable for their particular purpose and for the compliance with related law.

HANWHA TOTAL assumes no obligation or liability for the information in this document.

● Contacts

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