

Hanwha

Ethylene Vinyl Acetate

1815

Base Resin for Wire & Cable Compound

Melt Index **6.0**
VA Content **15**

HANWHA EVA 1815 is manufactured by high pressure autoclave process and designed for base resin of variety of wire & cable compounds such as semi-conductive compound, flame retardant compound. EVA 1815 is well known for its excellent processability, filler loadability and high quality assurance.

■ Outstanding Properties

Good Mechanical Properties
 Excellent Filler Loadability
 Good Elastic Property

■ Processing Conditions

Kneader : 90 ~ 110℃
 Roll Mill : 100℃

■ Additives

Antioxidant

■ Properties

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	6.0
VA Content	%	HCC Method	15
Density	g/cm ³	ASTM D1505	0.936
Vicat Softening Point	℃	ASTM D1525	66
Melting Temperature	℃	ASTM D3417	88
Tensile Strength at Break	kg/ cm ²	ASTM D638	160
Elongation at Break	%	ASTM D638	800
Low Temperature Brittleness, F ₀	℃	ASTM D746	<-76
Hardness (Shore A, 1 sec.)	-	ASTM D2240	93

* Values are typical: not to be construed for specification.

