

Hanwha

Ethylene Vinyl Acetate

1828

Base Resin for Wire & Cable Compound	Melt Index	4.0
	VA Content	28

HANWHA EVA 1828 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 1828 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 ~120 °C
Roll Mill : 90 °C

■ Additives

Antioxidant

■ Properties

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	4.0
VA Content	%	HCC Method	28
Density	g/cm ³	ASTM D1505	0.950
Vicat Softening Point	°C	ASTM D1525	44
Melting Temperature	°C	ASTM D3417	75
Tensile Strength at Break	kg/ cm ²	ASTM D638	190
Elongation at Break	%	ASTM D638	800
Low Temperature Brittleness, F ₀	°C	ASTM D746	<-76
Hardness (Shore A/D, 1 sec.)	-	ASTM D2240	79/26

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

