

Hanwha-EVA 1828

(شیمی پل)

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
Roll Mill : 90

☒ **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		ASTM D1525	44
Melting Temperature		ASTM D3417	75
Tensile Strength at Break	kg/ cm ²	ASTM D638	190
Elongation at Break	%	ASTM D638	800
Low Temperature Brittleness, F ₀		ASTM D746	<-76
Hardness (Shore A/D, 1 sec.)	-	ASTM D2240	79/26

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

