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Hanwha Solutions

6319

Ethylene Vinylacetate Copolymer

Foam Molding and W/C Compound Grade

MELT INDEX **2.5**

VA CONTENT **18.0**

HANWHA EVA 6319 is manufactured by high pressure autoclave process and designed for variety of foam molding and W/C compound application. EVA 6319 is well known for its excellent processability and high quality assurance.

▣ Outstanding Properties

Excellent Foam Molding Property
Very Good Mechanical Properties
Excellent Loading Property of Various Fillers
Good Elastic Property of Sponge

▣ Additives

Antioxidant

▣ Physical Properties

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	2.5
VA Content	wt%	HCC Method(3)	18.0
Density	g/㎤	ASTM D1505	0.940
Vicat Softening Point	℃	ASTM D1525	64
Melting Point	℃	ASTM D3417	85
Tensile Strength at Break	Kg/㎠	ASTM D638	240
Elongation at Break	%	ASTM D638	750
Brittleness Temperature, F_0	℃	ASTM D746	<-76
Hardness	Shore D	ASTM D2240	38

1. These are typical properties: not to be construed as specification.
2. The value for this property is dependent on part geometry and fabrication conditions.
3. Elemental Analyzer and FT-IR

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