

**Hanwha Solutions****6319**

Ethylene Vinylacetate Copolymer

Foam Molding and W/C Compound Grade

MELT INDEX **2.5**To enquire, Visit: www.jitsy.in**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**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/cm ³	ASTM D1505	0.940
Vicat Softening Point	°C	ASTM D1525	64
Melting Point	°C	ASTM D3417	85
Tensile Strength at Break	Kg/cm ²	ASTM D638	240
Elongation at Break	%	ASTM D638	750
Brittleness Temperature, F ₀	°C	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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