



# Hanwha Solutions

# 6319

## Ethylene Vinylacetate Copolymer

Foam Molding and W/C Compound Grade

**MELT INDEX 2.5**

To enquire, Visit: [www.jitsy.in](http://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

Antioxidant

### ▣ Physical Properties

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	2.5
VA Content	wt%	HCC Method <sup>(3)</sup>	18.0
Density	g/cm <sup>3</sup>	ASTM D1505	0.940
Vicat Softening Point	°C	ASTM D1525	64
Melting Point	°C	ASTM D3417	85
Tensile Strength at Break	Kg/cm <sup>2</sup>	ASTM D638	240
Elongation at Break	%	ASTM D638	750
Brittleness Temperature, F <sub>0</sub>	°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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[hcc.hanwha.co.kr/en](http://hcc.hanwha.co.kr/en)

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