

## Ethylene Vinylacetate Copolymer

Hot Melt Adhesive Grade

**MELT INDEX 60****VA CONTENT 40.0**

HANWHA EVA 1540 is manufactured by high pressure autoclave process and designed for a variety of hot melt adhesive applications. EVA 1540 is well known for its excellent adhesive property, mixing property with other raw materials and high quality assurance.

This product complies with U.S. FDA regulation 21 CFR 177.1350(a)(1).

### ▣ Outstanding Properties

- Excellent adhesive property
- Very good mixing property with other raw materials
- Excellent low temperature physical property and flexibility
- Good quality uniformity

### ▣ Additives

- Antioxidant, Anti-caking agent

### ▣ Physical Properties

Physical Properties	Unit	Test Method	Value
Melt Index	g/10min	ASTM D1238	60
VA Content	wt%	HCC Method <sup>(3)</sup>	40.0
Density	g/cm <sup>3</sup>	ASTM D1505	0.959
Vicat Softening Point	°C	ASTM D1525	<30
Melting Point	°C	ASTM D3417	57
Tensile Strength at Break	kg/cm <sup>2</sup>	ASTM D638	64
Elongation at Break	%	ASTM D638	>1000
Hardness	Shore A	ASTM D2240	54

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