

# HANWHA

## Ethylene Vinylacetate Copolymer

# 1540

Hot Melt Adhesive Grade

MELT INDEX 60  
VA CONTENT 40.0

HANWHA EVA 1540 is manufactured by Dow autoclave high pressure process and designed for variety hot melt adhesive application. 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 Properties 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	℃	ASTM D1525	<30
Melting Point	℃	ASTM D3417	57
Tensile Strength at Break	kg/cm <sup>2</sup>	ASTM D638	64
Elongation at Break	%	ASTM D638	>1000
Hardness	-	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

