

# HANWHA

## Ethylene Vinylacetate Copolymer

# 1519

Hot Melt Adhesive Grade

**MELT INDEX** 150  
**VA CONTENT** 19.0

HANWHA EVA 1519 is manufactured by Dow autoclave high pressure process and designed for variety hot melt adhesive application. EVA 1519 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	150
VA Content	wt%	HCC Method <sup>(3)</sup>	19.0
Density	g/cm <sup>3</sup>	ASTM D1505	0.940
Vicat Softening Point	°C	ASTM D1525	44
Melting Point	°C	ASTM D3417	81
Tensile Strength at Break	kg/cm <sup>2</sup>	ASTM D638	74
Elongation at Break	%	ASTM D638	800
Hardness	-	ASTM D2240	95

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

