

HANWHA

Ethylene Vinylacetate Copolymer

1520

Hot Melt Adhesive Grade

MELT INDEX 400

VA CONTENT 19.0

HANWHA EVA 1520 is manufactured by high pressure autoclave process and designed for variety hot melt adhesive application. EVA 1520 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	400
VA Content	wt%	HCC Method ⁽³⁾	19.0
Density	g/cm ³	ASTM D1505	0.939
Vicat Softening Point	°C	ASTM D1525	36
Melting Point	°C	ASTM D3417	79
Tensile Strength at Break	Kg/cm ²	ASTM D638	51
Elongation at Break	%	ASTM D638	750
Hardness	Shore A	ASTM D2240	80

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

