

## Braskem Evateno® HM 150 EVA Hot Melt Copolymer

Category : Polymer , Thermoplastic , Ethylene Vinyl Acetate , Ethylene Vinyl Acetate Copolymer (EVA), Adhesive/Sealant Grade

### Material Notes:

Evateno® HM 150 is a copolymer of Ethylene-Vinyl Acetate (EVA) with medium vinyl-acetate content, very low molecular weight, and easy crosslinkability. Evateno® HM-150 offers good compatibility with other thermoplastic and elastomeric resins, and it can be used in blends with other polyethylenes to improve the environmental stress cracking resistance (ESCR), flexibility, and fatigue resistance. It contains antioxidant additives. Its applications include: hot-melt adhesives, coating, and blends with polyethylene and injection molded parts where flexibility and environmental stress crack resistance (ESCR) are required. Hot-melt adhesives formulation presents excellent compatibility with wax, paraffins, tackifiers, polymeric blends, and blends with asphalts.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Braskem-Evateno-HM-150-EVA-Hot-Melt-Copolymer.php](http://www.lookpolymers.com/polymer_Braskem-Evateno-HM-150-EVA-Hot-Melt-Copolymer.php)

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in <sup>3</sup>	ASTM-D1505 / ASTM-D792
ESCR 100% Igepal®	>= 300 hour @Thickness 2.00 mm, Temperature 50.0 °C	>= 300 hour @Thickness 0.0787 in, Temperature 122 °F	0.3 mm notched-plaques; ASTM-D1693
Vinyl Acetate Content	20 %	20 %	
Melt Flow	150 g/10 min @Load 2.16 kg, Temperature 190 °C	150 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM-D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83	83	ASTM-D2240
Hardness, Shore D	27	27	ASTM-D2240

Thermal Properties	Metric	English	Comments
Melting Point	83.0 °C	181 °F	ASTM-D3418
Vicat Softening Point	46.0 °C @Load 1.02 kg	115 °F @Load 2.25 lb	ASTM-D1525

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China