

Arkema Group EVATANE® 28-150 Copolymer Ethylene - Vinyl Acetate

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

Material Notes:

EVATANE® 28-150 is a random copolymer of Ethylene and Vinyl Acetate made by high-pressure radical polymerisation process.

EVATANE® 28-150 is stabilized with antioxidants. The High Vinyl Acetate content of EVATANE® 28-150 brings softness, flexibility and polarity. EVATANE® 28-150 is compatible with tackifying resins and waxes. It's a useful product for hot melt adhesives formulation.

EVATANE® 28-150 delivers high cohesive strength with any kind of fillers (masterbatches, HFFR compounds). It can also be used as an additive for crude oil (pour point depressant) Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-EVATANE-28-150-Copolymer-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in ³	ISO 1183
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Vinyl Acetate Content	27 - 29 %	27 - 29 %	FTIR (internal)
Melt Index of Compound	135 - 175 g/10 min	135 - 175 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72	72	ASTM D2240
Tensile Strength at Break	6.00 MPa	870 psi	ASTM D638
Elongation at Break	800 - 1000 %	800 - 1000 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	68.0 °C	154 °F	DSC
Vicat Softening Point	<= 40.0 °C	<= 104 °F	ISO 306
	@Load 0.999 kg	@Load 2.20 lb	
Ring & Ball Softening Point	88.0 °C	190 °F	ASTM E28

Processing Properties	Metric	English	Comments
Processing Temperature	<= 230 °C	<= 446 °F	

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