

Arkema Group EVATANE® 33-400 Copolymer Ethylene - Vinyl Acetate

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

Material Notes:

EVATANE® 33-400 is a random copolymer of Ethylene and Vinyl Acetate made by high-pressure radical polymerisation process.

EVATANE® 33-400 is stabilized with antioxidants. The High Vinyl Acetate content of EVATANE® 33-400 brings softness, flexibility and polarity. EVATANE® 33-400 is compatible with tackifying resins and waxes. It's a useful product for hot melt adhesives

formulation. Information provided by Arkema Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_Arkema-Group-EVATANE-33-400-Copolymer-Ethylene-Vinyl-Acetate.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in³	ISO 1183
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Vinyl Acetate Content	32 - 34 %	32 - 34 %	FTIR (internal)
Melt Index of Compound	350 - 450 g/10 min	350 - 450 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	55	55	ASTM D2240
Tensile Strength at Break	2.00 MPa	290 psi	ASTM D638
Elongation at Break	800 - 1200 %	800 - 1200 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	57.0 °C	135 °F	DSC
Vicat Softening Point	<= 40.0 °C	<= 104 °F	ISO 306
	@Load 0.999 kg	@Load 2.20 lb	
Ring & Ball Softening Point	78.0 °C	172 °F	ASTM E28

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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