

Evonik Corporation VESTOPLAST® 206 Amorphous Polyalphaolefin

Category : Polymer , Thermoplastic , Polyalphaolefin

Material Notes:

VESTOPLAST 206 is a reactive, silane grafted, amorphous polyalphaolefin. It causes a high adhesion to substrates such as glass, ceramics, metals and polar plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-VESTOPLAST-206-Amorphous-Polyalphaolefin.php

Physical Properties	Metric	English	Comments
Density	0.870 g/cc	0.0314 lb/in ³	DIN 53 482
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Viscosity	6000 cP	6000 cP	melt; DIN 53 019
	@Temperature 190 °C	@Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	1.90 MPa	276 psi	DIN EN ISO 527-3
Elongation at Break	720 %	720 %	DIN EN ISO 527-3
Penetration	15	15	needle 100/25/5; DIN 52 010
	@Thickness 0.100 mm	@Thickness 0.00394 in	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-28.0 °C	-18.4 °F	DIN 53 765
Ring & Ball Softening Point	98.0 °C	208 °F	DIN 52 011

Descriptive Properties	Value	Comments
Open Time (sec)	20	Degussa Method
Setting Time (sec)	6	Degussa Method

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