

Diamond Polymers DIAMALLOY WPE 2000 Wood Filled HDPE

Category : Polymer , Thermoplastic , Polyethylene (PE) , HDPE , High Density Polyethylene (HDPE), Wood Filled

Material Notes:

Information Provided by Diamond Polymers, Inc. & Network Polymers, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Diamond-Polymers-DIAMALLOY-WPE-2000-Wood-Filled-HDPE.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.06 g/cc	1.06 g/cc	ASTM D792
Melt Flow	0.10 g/10 min	0.10 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	
	23.6 g/10 min	23.6 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 230 °C	@Load 4.76 lb, Temperature 446 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	33.9 MPa	4920 psi	chs 2.0 in/min; ASTM D638
Elongation at Break	8.7 %	8.7 %	chs 2.0 in/min; ASTM D638
Flexural Strength	29.8 MPa	4320 psi	chs 0.05 in/min; ASTM D790
Flexural Modulus	1.123 GPa	162.9 ksi	chs 0.05 in/min; ASTM D790

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