

Malvern Minerals Sliastic 437 with 50% Novacite® L-207A Quartz Filler

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE) , Silicone , Silicone Rubber

Material Notes:

Press Vulcanized 5 minutes at 260° F. Product data demonstrates the effect of the Novacite® filler. Information provided by Malvern Minerals Company.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Malvern-Minerals-Sliastic-437-with-50-Novacite-L-207A-Quartz-Filler.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	53	53	Oven cured 4 hours at 480°F
	58	58	Heat Aged 24 hours at 600F
Tensile Strength at Break	4.07 MPa	590 psi	Heat Aged 24 hours at 600F
	6.27 MPa	910 psi	Oven cured 4 hours at 480°F
Elongation at Break	200 %	200 %	Heat Aged 24 hours at 600F
	340 %	340 %	Oven cured 4 hours at 480°F
Tear Strength	11.4 kN/m	65.0 pli	Die B
Compression Set	26 %	26 %	Oven cured 4 hours at 480°F
	@Temperature 177 Â°C, Time 79200 sec	@Temperature 350 Â°F, Time 22.0 hour	

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