

Malvern Minerals Sliastic 740 with 33% 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-740-with-33-Novacite-L-207A-Quartz-Filler.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	50	50	Post oven cured 24 hours at 480°F
	52	52	Oven cured 4 hours at 480°F
Tensile Strength at Break	4.14 MPa	600 psi	Oven cured 4 hours at 480°F
	5.65 MPa	820 psi	Post oven cured 24 hours at 480°F
Elongation at Break	260 %	260 %	Oven cured 4 hours at 480°F
	270 %	270 %	Post oven cured 24 hours at 480°F
Tear Strength	8.41 kN/m	48.0 pli	Die B
	8.77 kN/m	50.0 pli	Die B
Compression Set	5.9 %	5.9 %	Post oven cured 24 hours at 480°F
	@Temperature 177 Â°C, Time 79200 sec	@Temperature 350 Â°F, Time 22.0 hour	
	16 %	16 %	Oven cured 4 hours at 480°F
	@Temperature 177 Â°C, Time 79200 sec	@Temperature 350 Â°F, Time 22.0 hour	

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