

Malvern Minerals Sliastic 437 with 50% Novacite® Daper 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-Daper-Quartz-Filler.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	53	53	Oven cured 4 hours at 480°F
	55	55	Heat Aged 24 hours at 600F
Tensile Strength at Break	3.72 MPa	540 psi	Heat Aged 24 hours at 600F
	5.52 MPa	800 psi	Oven cured 4 hours at 480°F
Elongation at Break	200 %	200 %	Heat Aged 24 hours at 600F
	310 %	310 %	Oven cured 4 hours at 480°F
Tear Strength	13.7 kN/m	78.0 pli	Die B

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