

A glass & mineral filled **SILICONE THERMOSET** molding compound designed
For components requiring extreme high temperature performance.

<u>MOLDED PROPERTIES</u>	<u>TYPICAL</u>		<u>VALUES</u>	
	SI	SI	US	US
Form				Granular
Color				Black-Colors upon request
Molding Temperature (D 954)	o C	166-177	o F	330-350
Molding Transfer Pressure (D 957)	MPa	0.7 – 2.6	psi	100 – 375
Specific Gravity (D 792)		2.0		2.0
Shrinkage	mm/mm	.003-.007	in/in	.003-.007
Barcol Hardness				50 – 60
<u>THERMAL</u>				
Continuous operating temperature	o C	480	o F	900
<u>MECHANICAL</u>				
Impact Strength (D 256)	J/m	21-32	ft-lb/in	0.4-0.6
Flexural Strength (D 790)	MPa	27-48	psi	4000-7000
<u>ELECTRICAL</u>				
Arc Resistance (D 495)			Seconds	>240

The above data was generated based on a specific typical formulation. Variations to satisfy customer requirements may result in different values.

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