

P & P Technology Silicone Sheet

Category : Polymer , Thermoset , Silicone

Material Notes:

Silicone sheet is FDA approved. Translucent sheet is FDA @ WRC approved. FDA Certificate No. 177.2600 Information provided by P & P Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_P-P-Technology-Silicone-Sheet.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 g/cc	1.30 g/cc	Solid Silicone Rubber Sheet

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	55 - 65	55 - 65	Solid Silicone Rubber Sheet
Tensile Strength	5.50 MPa	798 psi	Solid Silicone Rubber Sheet
Elongation at Break	450 %	450 %	Solid Silicone Rubber Sheet
Compressive Strength	0.0700 - 0.110 MPa @Strain 40.0 %	10.2 - 16.0 psi @Strain 40.0 %	Sponge Silicone Rubber Sheet
Compression Set	6.0 % @Temperature 150 °C, Time 252000 sec	6.0 % @Temperature 302 °F, Time 70.0 hour	Sponge Silicone Rubber Sheet
	25 % @Temperature 150 °C, Time 252000 sec	25 % @Temperature 302 °F, Time 70.0 hour	Solid Silicone Rubber Sheet

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	200 °C	392 °F	Solid Silicone Rubber Sheet
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	Solid Silicone Rubber Sheet

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