

P & P Technology CB 50 Carbon Loaded Silicone

Category : Polymer , Thermoset , Silicone

Material Notes:

Applications: Electrically conductive grades which when properly catalyzed can be considered for applications requiring conductivity such as EMI gaskets, conductive sheaths for ignition cable core, electronic keyboard contacts, etc. Information provided by P & P Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_P-P-Technology-CB-50-Carbon-Loaded-Silicone.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.11 g/cc	1.11 g/cc	DIN 53479-A

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	54	54	DIN 53505-A
Tensile Strength	5.70 MPa	827 psi	DIN 53504-S1
Elongation at Break	339 %	339 %	DIN 53504-S1
Tear Strength	10.5 kN/m	59.9 pli	ASTM D624B
Compression Set	32 %	32 %	DIN ISO815-B

Electrical Properties	Metric	English	Comments
Volume Resistivity	6.4 ohm-cm	6.4 ohm-cm	DIN IEC93

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