

Sapco C 410 Steatite

Category : Ceramic , Oxide , Magnesium Oxide , Silicon Oxide

Material Notes:

Information provided by Sapco.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Sapco-C-410-Steatite.php

Physical Properties	Metric	English	Comments
Density	2.20 g/cc	0.0795 lb/in ³	
Open Porosity	<= 0.50 %	<= 0.50 %	

Mechanical Properties	Metric	English	Comments
Modulus of Elasticity	65.0 GPa	9430 ksi	
Flexural Strength	50.0 MPa	7250 psi	
Compressive Strength	300 MPa	43500 psi	

Thermal Properties	Metric	English	Comments
CTE, linear	3.00 Åµm/m-Å°C @Temperature 20.0 Å°C	1.67 Åµin/in-Å°F @Temperature 68.0 Å°F	
Specific Heat Capacity	0.900 J/g-Å°C	0.215 BTU/lb-Å°F	
Thermal Conductivity	2.10 W/m-K	14.6 BTU-in/hr-ftÅ²-Å°F	
Maximum Service Temperature, Air	1000 Å°C	1830 Å°F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	1.00e+11 ohm-cm	1.00e+11 ohm-cm	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China