

SGL Carbon Group EI 2100 Carbon Graphite

Category : Carbon , Graphite

Material Notes:

Good mechanical strength, good sliding properties, high temperature resistance, high thermal shock resistance, low wettability, high corrosion resistance, high thermal conductivity, high purity, and good electrical conductivity. Typical Applications: Standard seals Certified for use in potable water and/or in foodstuff Information provided by SGL Carbon Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_SGL-Carbon-Group-EI-2100-Carbon-Graphite.php

Physical Properties	Metric	English	Comments
Density	1.80 g/cc	0.0650 lb/in ³	
Open Porosity	<= 2.5 %	<= 2.5 %	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	110	110	Size/Load - 5/100
Hardness, Shore C	85	85	
Flexural Strength	68.9 MPa	10000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 Â°C	400 Â°F	In oxygen
Maximum Service Temperature, Inert	204 Â°C	399 Â°F	Reducing Atm.

Descriptive Properties	Value	Comments
Impregnation	Resin	

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