

SGL Carbon Group EK 2239 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: High Volume Seals
Information provided by SGL Carbon Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_SGL-Carbon-Group-EK-2239-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 - 10/100
Modulus of Elasticity	20.0 GPa	2900 ksi	
Flexural Strength	44.8 MPa	6500 psi	
Compressive Strength	148 MPa	21500 psi	

Thermal Properties	Metric	English	Comments
CTE, linear	4.50 Åµm/m-Å°C @Temperature 20.0 Å°C	2.50 Åµin/in-Å°F @Temperature 68.0 Å°F	
Maximum Service Temperature, Air	399 Å°C	750 Å°F	In oxygen
Maximum Service Temperature, Inert	399 Å°C	750 Å°F	Reducing Atm.

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