

SGL Carbon Group EK 3105 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
Information provided by SGL Carbon Group

Order this product through the following link:

http://www.lookpolymers.com/polymer_SGL-Carbon-Group-EK-3105-Carbon-Graphite.php

Physical Properties	Metric	English	Comments
Density	2.40 g/cc	0.0867 lb/in ³	
Open Porosity	<= 2.5 %	<= 2.5 %	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	110	110	Size/Load - 5/100
Flexural Strength	93.1 MPa	13500 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	399 Â°C	750 Â°F	In oxygen
Maximum Service Temperature, Inert	538 Â°C	1000 Â°F	Reducing Atm.

Descriptive Properties	Value	Comments
Impregnation	Antimony	

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