

Poco Graphite SCF-2 Ion Implant Grade Graphite

Category : Carbon , Graphite

Material Notes:

An economic alternative to DFP-3-2, this 5-micron material is harder than DFP-3-2 and has high strengths without reduced porosity.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Poco-Graphite-SCF-2-Ion-Implant-Grade-Graphite.php

Physical Properties	Metric	English	Comments
Apparent Bulk Density	1.77 g/cc	0.0639 lb/in ³	
Particle Size	6.0 μm	6.0 μm	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	91	91	
Flexural Strength	93.1 MPa	13500 psi	
Compressive Strength	172 MPa	24900 psi	

Thermal Properties	Metric	English	Comments
CTE, linear	7.60 μm/m-°C	4.22 μin/in-°F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00244 ohm-cm	0.00244 ohm-cm	

Descriptive Properties	Value	Comments
Purity	0.999995	

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