

Anderman Ceramics EC100P Recrystallized Silicon Carbide

Category : Ceramic , Carbide

Material Notes:

EC100P is a porous silicon carbide with excellent thermal shock resistance and high strength and high temperature operating capabilities up to 2910 °F (1600 °C). It is excellent for use in furnaces and molten metal applications due to its non wetting properties. Stock available in tubes, thermocouple sheaths, rods, crucibles and beams.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Anderman-Ceramics-EC100P-Recrystallized-Silicon-Carbide.php

Physical Properties	Metric	English	Comments
Density	2.70 g/cc	0.0975 lb/in ³	
Open Porosity	15 %	15 %	

Thermal Properties	Metric	English	Comments
CTE, linear	5.00 $\mu\text{m}/\text{m}\cdot\text{°C}$	2.78 $\mu\text{in}/\text{in}\cdot\text{°F}$	
Maximum Service Temperature, Air	1610 °C	2930 °F	

Component Elements Properties	Metric	English	Comments
SiC	$\geq 99.5 \%$	$\geq 99.5 \%$	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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