

KiON CERASET® POLYSILAZANE 20 (PSZ 20)

Category : Fluid , Polymer , Thermoset

Material Notes:

General Description KiON Ceraset Polysilazane 20 is a liquid polymer that can easily be converted to a solid pre-ceramic and then be pyrolyzed to either silicon carbide or silicon nitride-containing ceramics. **Applications** Ceramic Matrix Composites (CMC™s), Metal Matrix Composites (MMC™s), ceramic slurry casting, ceramic and metal adhesives, and SiC/Si3N4 coatings for C/C, C/SiC, or SiC/SiC composites and ceramic nanocomposites. Information provided by KiON, A Clariant Business.

Order this product through the following link:

http://www.lookpolymers.com/polymer_KiON-CERASET-POLYSILAZANE-20-PSZ-20.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in ³	Liquid
	1.12 g/cc	0.0405 lb/in ³	Cured Solid
	2.40 g/cc	0.0867 lb/in ³	Ceramic
Viscosity	184 - 200 cP	184 - 200 cP	
	@Temperature 19.0 °C	@Temperature 66.2 °F	

Descriptive Properties	Value	Comments
%Resin	100% solids as liquid	
Appearance	Clear to pale yellow	

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