

MarkeTech Repton 922 Yttria Y203

Category : Ceramic , Oxide

Material Notes:

REPTON setter tiles, kiln furniture, and special fixtures are lightweight, ridge, and high strength ceramics that resist distortion and spalling, even when thermal cycled many times. They are available with a smooth or a unique textured surface that permits pinpoint contact with the load. Sticking can be eliminated as well as providing a surface that breathes, allowing gasses from the ceramic to escape. Applications include firing ceramic capacitors, SOFCs, PZTs, hard and soft ferrites, co-fired substrates and powdered metals. REPTON is available in a wide range of compositions that include a range of alumina, mullite/alumina, zirconia, cordierite, magnesia, and aluminum titanate.

Order this product through the following link:

http://www.lookpolymers.com/polymer_MarkeTech-Repton-922-Yttria-Y203.php

Physical Properties	Metric	English	Comments
Bulk Density	2.00 g/cc	0.0723 lb/in ³	
Density	5.00 g/cc	0.181 lb/in ³	calculated from bulk density after subtracting pore volume
Porosity	60 %	60 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	>= 7.00 MPa	>= 1020 psi	

Component Elements Properties	Metric	English	Comments
Y203	100 %	100 %	

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