

MarkeTech Repton 006 Aluminum Oxide

Category : Ceramic , Oxide , Aluminum Oxide

Material Notes:

Brand 006 features: Ultra High Purity.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-006-Aluminum-Oxide.php

Physical Properties	Metric	English	Comments
Density	3.90 g/cc	0.141 lb/in ³	
Porosity	0.00 %	0.00 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	>= 400 MPa	>= 58000 psi	

Component Elements Properties	Metric	English	Comments
Al2O3	99.99 %	99.99 %	

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