

## MarkeTech Repton EXP 383 Alumina 96%

Category : Ceramic , Oxide , Aluminum 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-EXP-383-Alumina-96.php

Physical Properties	Metric	English	Comments
Density	3.70 g/cc	0.134 lb/in³	
Porosity	0.00 %	0.00 %	

Mechanical Properties	Metric	English	Comments
Flexural Strength	>= 275 MPa	>= 39900 psi	

Component Elements Properties	Metric	English	Comments
AI203	96 %	96 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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