

Mid-Mountain Materials THERMOSEAL® FIBERPAK® T22 Tamping Mix

Category : Ceramic

Material Notes:

Description: THERMOSEAL® T22 FIBERPAK® TAMPING MIX is a wet taping mix made up of bulk refractory fibers and a high temperature binder system. T22 FIBERPAK® TAMPING MIX is particularly good for use in forming light weight and rigid insulating structures such as boiler door linings, covers, hoods and various furnace backup linings. T22 FIBERPAK® TAMPING MIX is resistant to the attack of most chemicals with the exception of hydrofluoric and phosphoric acids and strong alkalis. It is totally unaffected by thermal shock and has very low heat transfer. APPLICATION: Use THERMOSEAL® T22 FIBERPAK® TAMPING MIX as packaged. Place into mold or area to be filled, and hand or mechanically tamp in place to assure void removal and adequate compaction. Allow for drainage of excess binder through mess screen or weep hole. Air dry or force dry bellow 500°F & 260°C. PACKAGING: THERMOSEAL® T22 FIBERPAK® TAMPING MIX is available in five gallon plastic buckets and 55 gallon drums. T22 is available winterized to protect from freezing in cold climates. Do NOT allow T22 FIBERPAK® TAMPING MIX to freeze. Information provided by Mid-Mountain Materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mid-Mountain-Materials-THERMOSEAL-FIBERPAK-T22-Tamping-Mix.php

Physical Properties	Metric	English	Comments
Density	0.320 - 0.400 g/cc	0.0116 - 0.0145 lb/in ³	Dried Density (Depending on Tamp Density)
	1.12 - 1.20 g/cc	0.0405 - 0.0434 lb/in ³	Wet Density (Depending on Tamp Density)

Mechanical Properties	Metric	English	Comments
Modulus of Rupture	0.000310 GPa	0.0450 ksi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1260 °C	2300 °F	Use Limit
Shrinkage	2.00 % @Temperature 982 °C, Time 86400 sec	2.00 % @Temperature 1800 °F, Time 24.0 hour	
	5.00 % @Temperature 1260 °C, Time 86400 sec	5.00 % @Temperature 2300 °F, Time 24.0 hour	

Descriptive Properties	Value	Comments
Color	Off-White	
Composition	Alumina 22%, Silica 78%	

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