

Mid-Mountain Materials THERMOSEAL® FIBERPAK® M22 Moldable

Category : Ceramic , Other Engineering Material , Ceramic/Metallic Coating

Material Notes:

Description: A family of high temperature moldables designed for a wide variety of uses. THERMOSEAL® FIBERPAK® MOLDABLES may be formed into shapes or linings, pushed into cracks and holes, or spread into thin sections as coating and separating mediums.

APPLICATION: THERMOSEAL® FIBERPAK® MOLDABLES are applied with the fingers, towels, spatulas, or from caulking guns. Gloves should be worn when hand applying. THERMOSEAL® FIBERPAK® MOLDABLES are easily formed to any contour or readily pressed into cracks and smoothed out. Water wet the tool to facilitate smoothing and contouring. Drying consists of removing the liquid portion of the mix usually by use of an external heat source at 220-200°F @ 95-150°C for approximately six hours per inch of thickness. USES: Trough linings for molten metal transfer High temperature sealing and coating Light weight refractory shape manufacture Trough coating and patching Furnace Patching PACKAGING: 11 oz. Caulking tubes 32 oz. Caulking tubes One Gallon Bucket 5 Gallon Buckets 55 Gallon Drums Information provided by Mid-Mountain Materials.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mid-Mountain-Materials-THERMOSEAL-FIBERPAK-M22-Moldable.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------------------------------|--|-------------------------|
| Density | 0.336 g/cc | 0.0122 lb/in ³ | Fired Density at 2300°F |
| | 1.22 g/cc | 0.0440 lb/in ³ | Wet Density |
| | 0.368 g/cc @Temperature 121 °C | 0.0133 lb/in ³ @Temperature 250 °F | Dry Density |
| Solids Content | 28 % | 28 % | Wet |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------------------|----------------------|-----------|
| Maximum Service Temperature, Air | 1260 °C | 2300 °F | Use Limit |
| Shrinkage | -3.00 % | -3.00 % | |
| | @Temperature 1260 °C | @Temperature 2300 °F | |

| Descriptive Properties | Value | Comments |
|------------------------|--------------|----------|
| Alumina | 45% | fired |
| Appearance | Sticky Paste | |
| Color | White | |
| Description | Pumpable | |
| Silica | 54% | fired |

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