



## MOLDABLE RCF 2300

MOLDABLE RCF consists of ceramic fibers dispersed in a slightly sticky refractory binder system. The putty-like consistency allows the material to be easily applied to most surfaces by caulking, hand forming, or troweling. The Moldable RCF is capable of drying at a range of temperatures from ambient up to extreme temperature conditions. Once dried into place the Moldable RCF possesses excellent resistance to molten metal contact while maintaining its high tensile strength.

### PHYSICAL PROPERTIES

Color Before Firing	White
Color After Firing	White
Temperature Maximum	2300°F (1260°C)
Recommended Operating Temp.	2000°F (1093°C)
Percent Solids	50-60%
Wet Density (lbs/ft <sup>3</sup> )	80-90
Dry Density (lbs/ft <sup>3</sup> )	45-55
LOI	4-5%
Typical Shrinkage (%) 24HRS @ 2000 <sup>o</sup> F	<5%
MOR, PSI Dry (typical)	400
Molten Aluminum Wetting Resistance	Good

### APPLICATIONS

1. Patching Refractory Joints & Cracks
2. Hardware Protection of Ceramic Fiber Furnace Linings
3. Patching for Burner Blocks & Vacuum Formed Ceramic Fiber Parts

Data is based on average properties and is presented for general reference only. This information should not be used for specification purposes – no warranty is expressed or implied.

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