

MaxPumpable 2300 & 2600

MaxPumpable™ products are used primarily for repairing hot spot for furnace applications without bringing the furnace down for repair. This product has been made to flow easily through a piston pump or caulking gun into the hot spot area.

These products are multi-purpose products for maximum use temperatures of 2300 °F and 2600 °F with excellent insulation properties. They are easy to install and with a lightweight dried density. They have excellent adhesion to ceramic wools, refractories and steel. MaxPumpable can also be used to reach places where fibers or refractory have degraded causing hot spots.



Typical Physical Properties	2300 Pumpable	2600 Pumpable
Color	Off - White	Off - White
Maximum Use Temperature, °F (°C)	2300 (1260)	2600 (1425)
Continuous Use Limit, °F (°C)	2190 (1200)	2450 (1343)
Solids (%)	40	36
Wet density lbs./ft ³ (kg/m ³)	70 - 75 (1122 - 1202)	75 - 80 (1122 - 1283)
Dry density lbs./ft ³ (kg/m ³)	30 - 35 (481 - 561)	25 - 29 (400 - 465)
Linear Shrinkage 24 h °F (°C)	2.8% @ 2000°F (1093 °C)	2.5% @ 2000°F (1093 °C)

Typical Chemical Analysis

Al ₂ O ₃	45 - 47	41 - 45
SiO ₂	50 - 52	46 - 50

Packaging

1 gal Plastic pails	10.7 Lb / 4.86 kg	10.7 Lb / 4.86 kg
5 gal Plastic pails	49.2 Lb / 22.3 kg	49.2 Lb / 22.3 kg
2 lb caulking tubes	•	•

TYPICAL APPLICATIONS

- Hot Spot Repair
- Back-Up Insulation
- Seal Furnace Cracks