

Grade: GS-GFST

Manufacturer:

Ceramsource Inc

| PROPERTY | US VALUE | | METRIC VALUE | |
|---------------------------------------|--|---------------------|--|-------------------|
| Bulk Density (ASTM F1315) | 0.072 | lbs/ft ³ | 2 | g/cm ³ |
| Ash Content (ASTM C561) | < or = 1 | % | < or = 1 | % |
| Sulfur Content (ASTM C816) | <1200 | ppm | <1200 | ppm |
| Flourine Content (ASTM D1179) | <50 | ppm | <50 | ppm |
| Chlorine Content (ASTM F1277) | <50 | ppm | <50 | ppm |
| Tensile Strength (ASTM F152) | >580 | psi | >40 | bar |
| Comp Strength (ASTM C695) | >29000 | psi | >2000 | bar |
| Recovery (ASTM F36) | >12 | % | >12 | % |
| Compressibility (ASTM F36) | >40 | % | >40 | % |
| App. Temp Range (O2 Media) | -328 - 600 | °F | -255 - 500 | °C |
| App. Temp Range (Non-O2 Media) | 60 | °F | 60 | °C |
| Ignition Loss | <1% with 1 hr @ 842°F(+/-50°F) | | <1% with 1 hr @ 450°C(+/-50°C) | = |