

ISOWOOL Ceramic Fiber 1260 Bulk is made of high purity Alumino-Silicate.

- Characteristic
- Loose
 - Non-combustible
 - Can withstand temperature up to 2300° F
 - Lubricated
 - Resilience
 - Light weight
 - Low thermal conductivity
 - Asbestos free
- Application
- Expansion joint seal
 - Process of secondary product e.g. Isowool blanket paper, felt, fiber reinforced metal casing, compound and vacuum board or shapes.

Classification temperature **1260°C (2300° F)**

Melting point 1760 °C (3200°F)

Fiber diameter 2.8 micro meter

Fiber length ~250 mm

Specific gravity 2.6 g/cc

| | | Specification | Average |
|---|---|---|---|
| Shot content % >212micro meter | | ≤ 25 | 18 |
| Thermal conductivity Kcal/mh° C (W/mK) 190kg/m ³ (pack density) | ASTM C201 mean 400°C mean 600°C mean 800°C | ≤ 0.12 (0.14) ≤ 0.16 (0.19) ≤ 0.22 (0.24) | 0.07 (0.08) 0.10 (0.12) 0.14 (0.16) |
| Chemical composition % | Al ₂ O ₃ Al ₂ O ₃ + SiO ₂ | ≥ 45.0 ≥ 98.0 | 47.1 99.4 |
| Compressible density | kg/m ³ | 60 to 200 | |
| Packing | 270 x 600 x 780 mm 310 x 310 x 600 mm | 15 kg 5 kg | |

09.97

