

ISOLITE

1260 Bulk

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

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| Characteristic | <ul style="list-style-type: none"> • Loose • Non-combustible • Can withstand temperature up to 2300° F • Lubricated • Resilience • Light weight • Low thermal conductivity • Asbestos free |
| Application | <ul style="list-style-type: none"> • 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) ,ASTM C201 190kg/m ³ (pack density)	mean 400°C ≤ 0.12 (0.14) mean 600°C ≤ 0.16 (0.19) mean 800°C ≤ 0.22 (0.24)	0.07 (0.08) 0.10 (0.12) 0.14 (0.16)
Chemical composition %	Al ₂ O ₃ ≥ 45.0 Al ₂ O ₃ + SiO ₂ ≥ 98.0	47.1 99.4
Compressible density kg/m ³	60 to 200	
Packing	270 x 600 x 780 mm 15 kg 310 x 310 x 600 mm 5 kg	

Data are average results of standard tests which are subject to variation and should not be used as specification



ISOLITE INSULATING PRODUCTS CO.,LTD.