



GRADE 1250

CERAMIC FIBRE PAPER

Pyrotek Grade 1250 ceramic fibre paper can be used at temperatures up to 1250°C (2300°F). It is manufactured from high purity fibres to ensure close thickness tolerance and uniform density. Grade 1250 paper also contains a non-toxic, low smoke emission binder.

COMPOSITION

Material	Approximate Percentage of Weight
Al ₂ O ₃	49%
SiO ₂	49%
Other	2%

BENEFITS

- High handling strength
- Cuts or wraps easily
- Good insulation properties
- Thermal shock resistant

APPLICATIONS

- Back-up trough lining
- Trough gaskets
- Mould lining
- Furnace seals

AVAILABILITY

- 0.5, 1.0, 2.0, 3.0, 4.0, 5.0 mm (0.02, 0.04, 0.08, 0.12, 0.16, 0.20 in) thickness
- 500, 610, 1000, 1220, 1500 mm (20, 24, 40, 48, 59 in) roll widths
- Custom widths are available

PHYSICAL PROPERTIES

Property	Value
Density—kg/m ³ (lb/ft ³)	220 (15)
Binder Content	5% organic
Maximum Service Temperature	1250°C (2280°F)
Melting Temperature	1760°C (3200°F)

