



Ceramic Fibre Paper

Ceramic fibre paper, is a lightweight refractory material processed from a blend of high purity alumina-silica fibers into a highly flexible, uniform sheet. It is recommended for continuous use at temperatures up to 1260°C (2300°F).

Ceramic fibre paper, has low shrinkage, good handling strength, and low thermal conductivity. It contains a small amount of organic binder for processing which makes it flexible, yet reduces off-gassing and odor during use. Our product has a highly uniform structure due to its controlled basis weight and thickness, assuring homogeneous thermal conductivity and a clean, smooth surface ideal for gasketing or sealing.

Ceramic Fibre paper is completely free of asbestos and is designed to be an economic replacement for asbestos paper in most applications.

Ceramic Fibre paper is easy to handle and is readily cut with a knife, shears, or standard steel rule dies. Its flexibility allows it to be wrapped or rolled to fit most complex configurations.

Features

- > Easy to cut, wrap or form.
- > Temperature stability.
- > Low thermal conductivity.
- > Low heat storage.
- > Resilient.
- > Light weight.
- > Thermal shock resistant.

- > Good dielectric strength.
- > High fired tensile strength.
- > Good flame resistance.

Typical Applications

- > Asbestos paper replacement.
- > Investment cast mold wrap insulation.
- > One-time consumable insulating applications.
- > Backup lining for metal troughs.
- > Hot top lining.
- > Applications where low binder content is required.
- > Thermal and electrical insulation.
- > Upgrade for fiberglass paper and blanket products.

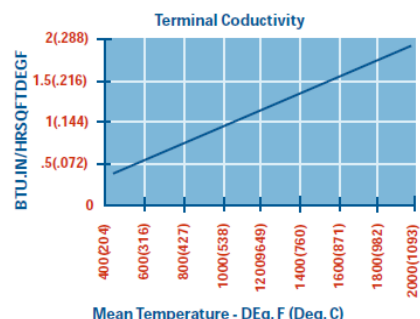
Technical Specifications	1260 Paper
Melting Point	1732°C (3150°F)
Maximum Use Temperature	1260°C (2300°F)
Chemical Analysis (%)	
Al ₂ O ₃	47%
SiO ₂	53%
ZrO ₂	-
LOI	6-8%
Density lbs/ft ³ (kg/m ³)	11.6 (185)
Thickness mm (in)	1-6 (1/32, 1/16, 1/8)

Available Roll Size

- 1 x 610 x 40,000mm
- 2 x 610 x 20,000mm
- 3 x 610 x 15,000mm
- 4 x 610 x 10,000mm
- 5 x 610 x 10,000mm
- 6 x 1000 x 1220mm

Available Width: 24", 48"

Other Widths Available up to 72" Maximum.



Note

The test data shown are based on average results of control tests and are subject to normal variation on individual tests. These results cannot be taken as maximum or minimum requirements for specification or guarantee purposes

IMS
Dock Road South
Bromborough
Wirral CH62 4SP
United Kingdom
Tel. +44(0)151 645 9000

IMS Wright Refractories
62, Third Avenue
The Pensnett Estate
Kingswinford
West Midlands
DY6 7XT
United Kingdom
Tel. +44(0)1384 270 768

IMS
Russell Road
Southport
Merseyside PR9
7SB
United Kingdom
Tel. +44(0)1704 226
878



Issued : Mar-13