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CERAMIC PAPER

DESCRIPTION

Ceramic Paper is a blend of high purity alumina-silica fibres. It is lightweight, flexible and has low shrinkage. Easy to cut & form, using either a knife, shears or standard steel rule dies. This material also boasts low thermal conductivity, good flame resistance, low heat storage and thermal shock resistance. Typical applications of Ceramic Paper include: hot top lining, backup lining for metal troughs and acts as an upgrade for fibre glass and blanket products.

SERVICE

Max recommended temperature : 1260°C

Melting point: 1732°C

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)

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION