MaxPly paper

MaxPly™ Paper is a lightweight refractory material processed from a blend of high purity alumina-silica wools. This product can be used for applications for continuous use to temperatures of 2300°F (1260°C).

MaxPly™ Paper has good handling strength, low thermal conductivity and low shrinkage. It contains an organic binder which makes it flexible and reduces off-gassing and odor during use. The paper has a highly uniform consistency due to its controlled basis weight and thickness. This product is ideal for gaskets and seals.

MaxPly™ Paper is durable and can be cut with a knife, shears, or standard steel rule dies. Its flexibility allows it to be wrapped or rolled to fit around most configurations.

MaxPly™ Paper is free of asbestos and is designed to be a replacement for asbestos paper in most applications.

FEATURES

- Temperature Stability
- Low Thermal Conductivity
- Low Heat Storage
- Lightweight
- Thermal Shock Resistant
- Good Dielectric Strength
- High Tensile Strength
- Good Flame Resistance
- Easy to Cut

TYPICAL APPLICATIONS

- Asbestos Paper Replacement
- Investment Cast Mold Wrap
- Back-Up Lining for Metal Troughs
- Hot Top Lining
- Thermal and Electrical Insulation
- Replacement for Fiberglass Paper

Technical Specifications	NF 1260 Paper
Melting Point	3150 °F (1732 °C)
Maximum Use Temperature	2100 °F (1149 °C)

Chemical Analysis	
L.O.I.	6 - 8 %
Density lbs/ft³ (kg/m³)	11.6 (185)
Thickness in (mm)	1/8 - 1/4 (3-6)

Available Roll Size:

1.5 x 610 x 15,000 mm	1/16" x 24" x 200'
3 x 610 x 15,000 mm	1/8" x 24" x 100'
6 x 610 x 10,000 mm	1/4" x 24" x 50'

Available Width:

24", 48"
Special widths are available upon request.