



Flextech Engineering Inc.  
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### Product Description

Ceramic Paper is a lightweight refractory material processed from highly washed, spun, high purity alumina silica fibers formed into a highly flexible sheet. Continuous use temperatures up to 2300 °F.



## Ceramic Paper

High temperature premium paper

### Advantages

- Easy to cut wrap or form
- Temperature stability
- Low thermal conductivity
- Low heat storage
- Resilient
- Light weight
- Thermal shock resistant
- High heat reflectance
- Good dielectric strength
- Excellent compression recovery

### Applications

- High efficiency thermal barrier
- Backup lining for metal troughs
- High temperature gaskets
- Hot top linings
- Thermal and electrical insulation
- Coke oven door shock absorption medium
- Induction furnace coil separator

### Available Sizes

Thickness	1/32", 1/16", 1/8" 1/4" (#10, #25, MR)
Width	12", 24", 36" 48" *

\*Other widths available up to 72" Maximum

Because it is formulated with a low content of unfiberized particles, this ceramic paper offers extremely low thermal conductivity and a dust-free surface. It was designed specifically for applications where low shock content, compression recovery, low thermal conductivity, and minimum shrinkage are of critical importance.

This paper contains an organic binder to provide increased handling strength at room temperature. It possesses excellent chemical stability and resists attack from most corrosive agents. Exceptions are hydrofluoric and phosphoric acids and concentrated alkalis. Because of its high-purity chemistry it resists both oxidation and reduction. If it becomes wet due to water, steam, or oil, its thermal and physical properties will return upon drying.