

## **Product Data Sheet**

## **G44 Ceramic Cloth**

Gaskets, G44 is 3M<sup>™</sup> Nextel<sup>™</sup> Ceramic Fabric 440. Nextel 440 are alumina-boria-silica fibers that contain mullite crystals. These are strong, continuous fibers woven into fabrics that retain strength with little shrinkage at continuous temperatures up to 2500°F (1370°C).

## Typical applications include:

- Furnace curtains and zone dividers
- Vacuum furnace linings
- Flexible tadpole seals and gaskets
- Sewn refractory parts and shapes
- Flexible aircraft thermal barriers
- Composite fire barriers
- Structural reinforcement
- Furnace and duct linings
- Expansion Joint Sleeves
- Coke oven door jamb seals
- Glass furnace tadpole seals

For technical information, please visit the following webpage:

http://www.3m.com/market/industrial/ceramics/materials/fabric\_440.html