

## Gland Packing • Gaskets • Expanded PTFE

### Style - 506

## Ceramic Board

### COMPOSITION

**North Star Style-506 NORBOARD** Ceramic boards are manufactured from alumina, silica & zirconia for wide range of thermal management problems.

**North Star Style-506 NORBOARD** ceramic fibers mixed with organic & inorganic binders with or without mineral fillers. Most important feature of **North Star Style-506 NORBOARD** is that it is non asbestos content but it has high mechanical strength due to long resilient filament structure & binder. It manufactured with vacuum process that impart high mechanical strength even after high temperature also.



### APPLICATION & SERVICE MEDIA

**North Star Style-506 NORBOARD** can use for high temperature insulation applications like combustion chambers of boilers & heaters, backup insulation to castable & bricks ladle covers etc.

### PRIME FEATURES

- Heat Resistance
- Resistance to thermal shock
- Low thermal conductivity & low heat storage
- High mechanical strength & high tensile strength
- Easy to cut & install
- Non Hazardous
- Even density & thickness
- Eco Friendly manufactured from non asbestos material.

### OPERATIONAL PARAMETERS

Temp °C
+1260 to +1425

Density
300 to 720 kg / m <sup>3</sup>

Thickness
8 mm to 100 mm

Standard Size
1000mm X 500mm

All information & recommendations given in these brochure are correct to the best of our knowledge. However in the view of operating condition & variety of application one cannot draw final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.