

## Gland Packing • Gaskets • Expanded PTFE

### Style - 501 - M

## Ceramic Braided Round Rope - Metallic

### COMPOSITION

**North Star Style-501-M** is manufactured from high quality ceramic fiber yarn with alloy wire / inconel wire reinforcement. It is metallic variety ceramic braided round rope available in different sizes & density.

**North Star Style-501-M** is strong, light weight & highly flexible material manufactured from composition of Alumina, Silica & some special additives. The basic raw material used to manufacture ceramic fiber yarn round rope has extremely high temperature resistant property. Metallic reinforcement increase mechanical strength & temperature registrant properties of ceramic round rope.



**CERAMIC FIBER YARN ROUND ROPE IS ECO FRIENDLY & SUBSTITUTES OF ASBESTOS ROUND ROPE.**

### APPLICATION & SERVICE MEDIA

**North Star Style-501-M** can be used as static door seal for boiler, stoves, oven, furnaces etc. It can be used for cable or pipe wrapping & high temperature seal also.

### PRIME FEATURES

- Extremely high temperature resistant.
- Negligible volume loss during operation due to extremely low loss of ignition.
- Negligible volume loss leads to longer life.
- Increase safety of plant personnel & improve productivity.
- Resistant to oil, grease & organic acid except phosphoric & hydrofluoric acid & certain concentrated alkalis.
- North Star Style-501-M is electrically conductive material.

### OPERATIONAL PARAMETERS

Working Temp.	Melting Point	Density	Loss Of Ignition	Linear Shrinkage
1260 °C	1790 °C	500 gms / m <sup>3</sup>	3%	<4.0% @ 1200 °C for 24 hours

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.