

## Gland Packing • Gaskets • Expanded PTFE

### STYLE - 301 - MI

## Flexible Graphite Gland Packing with Inconel Wire Reinforcement

### COMPOSITION

**North Star Style-301-MI** is manufactured from premium grade flexible graphite yarn with Inconel wire reinforcement in each stand. **North Star Style-301-MI** is universal packing for static sealing. It is thoroughly impregnated with graphite base dispersion incorporation with sacrificial metal corrosion inhibitor. The soft expanded graphite fibers are secured by extra strong inconel wire which ensures flexibility for wrapping around diameter of spindle & shaft. Moreover it can withstand high temperature & pressure also.



### APPLICATION & SERVICE MEDIA

**North Star Style-301-MI** is extremely suitable for valves, dryers, shoot blower, ball mill worm shaft etc. for handling superheated & saturated steam, hydrocarbons, thermic fluid, acids, alkalis, solvent, gases & petrochemicals.

### PRIME FEATURES

- High heat conduction.
- Low thermal expansion.
- Long maintenance free service life with superior performance.

### OPERATIONAL PARAMETERS

pH Range	Temp °C	Sizes
0 - 14	-240 to + 650	3 mm to 50 mm
Pressure ( Bar )		
Centrifugal	-	Reciprocating
Velocity ( M/S )		
Centrifugal	-	Reciprocating

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.