

## NORTEX-GS

EXPANDED PTFE GASKET SHEET

### COMPOSITION

**North Star**® **NORTEX** expanded PTFE gasket sheet is manufactured from 100 % virgin PTFE resin. Unique production process converts PTFE to a micro porous fibrous structure resulting an unsurpassed combination of chemical & mechanical properties.

**North Star**® **NORTEX** expanded PTFE sheet is ideal for uneven & damage area on the flange surface.



### APPLICATION & SERVICE MEDIA

**North Star**® **NORTEX** expanded PTFE gasket can be used to seal heat exchanger, tank lid, pump housing, flange area & manholes etc. It is universally resistant to most of chemicals, acids, alkalies etc. **North Star**® **NORTEX** expanded PTFE gaskets are well suited to compensate for out of parallel surface or damage sealing surface.

### PRIME FEATURES

Meet FDA requirement.

Easy installation & less downtime.

**North Star**® **NORTEX** expanded PTFE products are physiologically harmless.

No possibility of contamination, non toxic & does not get influenced by micro organisms.

**North Star**® **NORTEX** expanded PTFE products compensate for small damages & uneven areas of the flange surfaces.

### OPERATIONAL PARAMETERS

pH Range	Temp °C	Colour	Compressibility	Recovery
0 - 14	-240 to +280	White	66 % (ASTM F 36)	12 % (ASTM F 36)

Size	Thickness
500mm x 500mm / 1000mm X 1000mm / 1500mm X 1500mm	0.5 / 1 mm / 1.5 mm / 2 mm / 3 mm / 5 mm

*All information & recommendation given in this 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.*