

Gland Packing • Gaskets • Expanded PTFE

STYLE - 101 - 12

PTFE Gland Packing – Food Grade

COMPOSITION

North Star Style-101-12 is duplex braided FOOD GRADE gland packing manufactured from pure PTFE fiber yarn without any additives. Dry PTFE fiber ensures safety & purity of the fluid media. It is recommended for oxygen services and oxidizing media. It is characterized by unusual flexibility that allows easier matching with components being sealed. High chemical resistant to aggressive media is the most important characteristics of **North Star Style-101-12**.



APPLICATION & SERVICE MEDIA

North Star Style-101-12 is extremely suitable for slow moving rotating equipment like impeller pump & piston pump. It is an excellent packing for handling food, chemicals, pharmaceuticals & portable water treatment plants. It is resistant to water, oil, fuels, solvent, acid & alkalis except to strong oxidants.

PRIME FEATURES

- Lower frictional factor.
- Clean, Non Contaminating & Graphite free.
- Long maintenance free service life with superior performance.
- Minimal shaft wear & leakage.

OPERATIONAL PARAMETERS

pH Range		Temp °C		Sizes	
0 - 14		-200 to + 260		3 mm to 35 mm	
Pressure (Bar)					
Centrifugal	20	Reciprocating	150	Valves	300
Velocity (M/S)					
Centrifugal	10	Reciprocating	1	Valves	0

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.