

### STYLE - 902 - 12 - SPE

## Premium Grade Expanded PTFE Graphite Gland Packing

### COMPOSITION

**North Star Style-902-12-SPE** is manufactured from ultra pure graphite filled PTFE fiber yarn. It is an excellent combination of pure graphite & PTFE in homogeneous mixer yarn in single molecular structure which helps dissipating heat generation during operation & prevents expansion leading to avoid jamming. This high performance packing is globally acceptable & offer exceptional sealing for longer service life. The sealing performance with **North Star Style-902-12-SPE** is best among any other PTFE graphite packing.



### APPLICATION & SERVICE MEDIA

**North Star Style-902-12-SPE** can be used in pump, valves, mixers, agitators, autoclaves etc.

### PRIME FEATURES

- Easy on shafts.
- Easy to cut and fit.
- Very low friction and high heat conduction.
- Low thermal expansion.
- No static charges build up.
- Long maintenance free service life with superior performance.

### OPERATIONAL PARAMETERS

pH Range			Temp °C			Sizes	
0 - 14			-210 to + 280			3 mm to 35 mm	
Pressure ( Bar )							
Centrifugal	150		Reciprocating	125		Valves	300
Velocity ( M/S )							
Centrifugal	20		Reciprocating	3		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.