

STYLE 2773

Novoloid Fiber with PTFE and Graphite

CONSTRUCTION:

Teadit produces Style 2773 in a interbraid cross-section with proprietary yarn composed of Novoloid and other high quality synthetic fibers. It is impregnated with PTFE, graphite and silicone oil.

APPLICATION / SERVICE:

Style 2773 Compression Packing can be successfully used in a variety of abrasive media, such as those seen in the steel industry, the manufacturing of non-bleached packaging paper, and is also quite beneficial to the mining industry. It has excellent performance in pumps utilized for slag, ore pulp, irrigation, mining, and wastewater treatment plants. It also performs well in equipment designed for fluids that contain solids or suspended solids.

- **Resistant:** Sealing of abrasive fluids
- **Low friction:** Reduces shaft wear
- **Special Lubrication:** Allows for greater heat dissipation
- **Environmental Gain:** Reduction of water consumption

SERVICE LIMITS:

Temperature Limits		Pressure Limits	
Minimum	-150°F (-100°C)	Static	1740 psi (120 bar)
Maximum	480°F (250°C)	Rotating	290 psi (20 bar)
		Reciprocating	870 psi (60 bar)
Shaft Speed	3937 f/m (20 m/s)	pH	1-13



Your Solution for

Steel, Paper and Mining Industries.

APPROXIMATE STANDARD PACKAGE (±10%):

Cross-section (inch)	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	31,45	3/4	7/8	1
Feet / Pound (ft/lb)	93.0	41	23.2	15.2	10.5	7.7	5.9	4.8	3.9	3.2	2.7	2.0	1.5

Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.

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