

## STYLE 2774

## Phenolic Fiber with PTFE

### CONSTRUCTION:

Teadit produces Style 2774 in a interbraid cross-section with proprietary yarn, composed of Phenolic and other high quality synthetic fibers. It is impregnated with PTFE and mineral lubricant.

### APPLICATION / SERVICE:

Style 2774 Compression Packing is recommended for use in processes with fluids containing suspended solids, where contamination from graphite cannot be tolerated. It can be utilized in pumps, agitators, and mixers in addition to rotating equipment and valves. Style 2774 has an excellent cost vs benefit ratio, and qualifies as one of the best options for pulp and paper, sugar and alcohol industries, all of which need a packing that is able to withstand granular and abrasive applications. It provides high durability and resistance to chemical attack without wearing out or damaging the shaft.

### 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	2950 f/m (15 m/s)	pH	1-13

### 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	41.3	23.2	15.2	10.5	7.7	5.9	4.8	3.9	3.2	2.7	2.0	1.5



**For sealing of abrasive fluids in bleaching processes while avoiding graphite contamination.**

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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