

STYLE 2777

Novoloid Fiber, PTFE Impregnated

CONSTRUCTION:

Style 2777 packing is an interlock braid using Novoloid fibers impregnated with PTFE. In addition, the individual fibers are lubricated using a special process that assures thorough lubrication for a longer packing life.

APPLICATION / SERVICE:

Style 2777 packing is a high performance packing that is well suited to applications where graphite impregnation may not be acceptable. It can handle steam, water, acids and other chemical and solvent applications. This style has multiple uses in chemical plants and pulp and paper mills, and is regularly used in rotating and reciprocating pumps, washer journals, liquor pumps, refiners and digesters.

SERVICE LIMITS:

Temperature Limits		Pressure Limits	
Minimum	-148°F (-100°C)	Static	1450 psi (100 bar)
Maximum	482°F (250°C)	Rotating	362 psi (25 bar)
		Reciprocating	725 psi (50 bar)
Shaft Speed	2952 fpm (15 m/s)	pH	1-13*

*except concentrated, hot sulfuric or nitric acid



APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	N/A	N/A	20	14.3	11.1	9.1	6.3	5.6	4	2.9	2.2	1.8
	Inch	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Standard Package (±10%)		1 Lb (0.5 Kg)		2 Lbs (1 Kg)		5 Lbs (2 Kg)			10 Lbs (5 Kg)				

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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