

STYLE 2017

Expanded PTFE, Graphite with Aramid Corners

CONSTRUCTION:

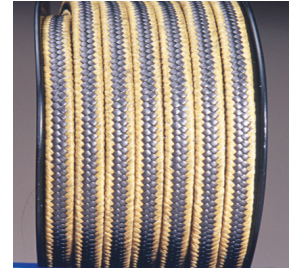
Style 2017 packing is an interlock braid of TEADIT's unique proprietary PTFE/graphite yarn, reinforced with high strength aramid yarn corners. This proprietary yarn is formed from expanded PTFE in which fine particles of graphite have been encapsulated. The resulting packing provides good chemical resistance and heat dissipation plus anti-extrusion strength.

APPLICATION / SERVICE:

Style 2017 packing can handle a broad range of chemicals in the 3-11 pH range. It is used in papermill stock pumps, agitators, or any service where high strength and good lubricating qualities are needed.

SERVICE LIMITS:

Temperature Limits		Pressure Limits	
Minimum	-148°F (-100°C)	Static	2900 psi (200 bar)
Maximum	536°F (280°C)	Rotating	435 psi (30 bar)
		Reciprocating	2900 psi (200 bar)
Shaft Speed	3937 fpm (20 m/s)	pH	2-12



APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	N/A	36.9	21.6	14.7	10.2	7.9	6.0	5.0	3.9	2.9	2.2	1.7
	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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