



## 2017 Expanded PTFE/Graphite with Aramid Corners

### CONSTRUCTION

**Style 2017** packing is an interlock braid of TEADIT's EG2 PTFE/graphite yarn, reinforced with high strength aramid yarn corners...EG2 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			
Type	Description	Value	
Temperature Limits:	Minimum	-148°F (-100°C)	
	Maximum	540°F (280°C)	
Pressure Limits:	Rotating	435 psi (30 bar)	
	Reciprocating	2900 psi (200 bar)	
	Static	2900 psi (200 bar)	
Shaft Speed:		3900 fpm (20 m/s)	
pH:		2-12	
APPROXIMATE YIELDS			
Size	Feet/Pound	Size	Feet/Pound
1/8"	N/A	1/2"	5.9
3/16"	N/A	9/16"	4.9
1/4"	21.6	5/8"	3.9
5/16"	14.4	3/4"	2.8
3/8"	10	7/8"	2.1
7/16"	7.8	1"	1.7

Properties and application parameters shown throughout this datasheet 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 supersedes all previous issues.