



2018 Braided Packing / Synthetic Yarn w/ PTFE, Dry

CONSTRUCTION

Style 2018 is an interlock braid using carded synthetic yarns thoroughly impregnated with PTFE suspensoid. The finished packing is again coated with PTFE dispersion.

APPLICATION / SERVICE

Style 2018 is a good general service packing with no lubricant. It can handle a broad range of chemicals in the 3-11 pH range, and is white in color so it will not discolor flow media. This style is typically used in valves and slow speed pumps where contamination from break-in lubricants cannot be tolerated.

Style 2019 packing is a lubricated version of Style 2018

SERVICE LIMITS			
Type	Description	Value	
Temperature	Minimum	-150°F (-100°C)	
	Maximum	450°F (230°C)	
Pressure	Rotating	300 psi (20 bar)	
	Reciprocating	1160 psi (80 bar)	
	Static	1450 psi (100 bar)	
Shaft Speed		600 fpm (3 m/s)	
pH		2-12	
APPROXIMATE YIELDS			
Size	Feet/Pound	Size	Feet/Pound
1/8"	114	1/2"	8.7
3/16"	64.7	9/16"	5.2
1/4"	38.1	5/8"	4.6
5/16"	25.6	3/4"	4.1
3/8"	16.1	7/8"	2.9
7/16"	11.3	1"	2.2

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.