



2019 Braided Packing / Synthetic Yarn w/ PTFE, Lubricated

CONSTRUCTION

Style 2019 is an interlock braid using carded synthetic yarns thoroughly impregnated with PTFE suspensoid. The finished packing is again coated with PTFE dispersion and a break-in lubricant is added to reduce shaft wear and eliminate glazing at start up.

APPLICATION / SERVICE

Style 2019 is an excellent multi-service packing that finds a wide variety of uses throughout a plant. It handles steam, water, solvents, oils, mild acids and alkalies, and a broad range of other chemicals. It is white in color and will not discolor the flow media. This style is recommended for use in centrifugal, rotary and reciprocating pumps and also mixers, agitators, and expansion joints.

Style 2018 packing is a non-lubricated version of Style 2019.

SERVICE LIMITS			
Type	Description	Value	
Temperature Limits:	Minimum	-150°F (-100°C)	
	Maximum	450°F (230°C)	
Pressure Limits:	Rotating	300 psi (20 bar)	
	Reciprocating	1160 psi (80 bar)	
	Static	1450 psi (100 bar)	
Shaft Speed:		2350 fpm (12 m/s)	
pH:		2-12	
APPROXIMATE YIELDS			
Size	Feet/Pound	Size	Feet/Pound
1/8"	70.9	1/2"	6.8
3/16"	41.3	9/16"	5.6
1/4"	24	5/8"	4.4
5/16"	17.5	3/4"	3.0
3/8"	12.2	7/8"	2.3
7/16"	8.5	1"	1.8

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.