



## 2006S Braided Packing / Pure PTFE Yarn, Lubricated

### CONSTRUCTION

**Style 2006S** is a soft and pliable interlock braided packing manufactured from pure PTFE filaments pretreated with PTFE dispersion, plus a break-in lubricant to reduce the coefficient of friction.

### APPLICATION / SERVICE

**Style 2006S** is a dimensionally stable packing, yet relatively soft and pliable, which has excellent lubricating and running characteristics. It handles all acids, alkalis, and most chemicals, with the exception of molten alkali metals. It is suited for high speed rotary shaft service and is also commonly used on reciprocating pumps, mixers, agitators, and reactors.

NOTE: For services where lubricants other than PTFE cannot be tolerated, **Style 2005** packing is recommended...For FDA and food service applications, **Style 2006FDA** is recommended.

SERVICE LIMITS			
Type	Description	Value	
Temperature	Minimum	-150°F (-100°C)	
	Maximum	540°F (280°C)	
Pressure	Rotating	290 psi (20 bar)	
	Reciprocating	435 psi (30 bar)	
Shaft Speed		2350 fpm (12 m/s)	
pH		0-14	
APPROXIMATE YIELDS			
Size	Feet/Pound	Size	Feet/Pound
1/8"	82.7	1/2"	5.4
3/16"	33.8	9/16"	4.3
1/4"	21	5/8"	3.4
5/16"	14.6	3/4"	2.4
3/8"	10	7/8"	1.9
7/16"	7.3	1"	1.5

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.