



2004 Braided Packing/Aramid Yarn, PTFE Impregnated

CONSTRUCTION

Style 2004 is an interlock braided packing using aramid yarn treated with PTFE suspensoid. The packing is also lubricated with a silicon-based compound for quick and easy break-in.

APPLICATION / SERVICE

Style 2004 is an extremely durable packing able to withstand granular and abrasive applications. It is recommended for service in superheated steam, slurries, petroleum derivatives, solvents and liquified gases. It is commonly used in centrifugal, rotary and reciprocating pumps, agitators and mixers, especially in the paper, steel, petroleum and chemical industries, and in sewage treatment plants.

SERVICE LIMITS			
Type	Description	Value	
Temperature	Minimum	-150°F (-100°C)	
	Maximum	540°F (280°C)	
Pressure	Rotating	500 psi (35 bar)	
	Reciprocating	2900 psi (200 bar)	
	Static	3600 psi (250 bar)	
Shaft Speed		2950 fpm (15 m/s)	
pH		2-12	
APPROXIMATE YIELDS			
Size	Feet/Pound	Size	Feet/Pound
1/8"	99.1	1/2"	6.5
3/16"	49.6	9/16"	5.1
1/4"	25.2	5/8"	4.5
5/16"	17.5	3/4"	3.0
3/8"	10.6	7/8"	2.2
7/16"	8.7	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.