



2005 Braided Packing PTFE Yarn, Dry

CONSTRUCTION

Style 2005 is a firm, high density interlock braided packing manufactured from pure PTFE filaments pretreated with PTFE dispersion, but contains no other lubricants. The PTFE dispersion provides a low friction surface finish and prevents leakage through the braid.

APPLICATION / SERVICE

Style 2005 is commonly used in valves and lower shaft speed applications. It is resistant to most chemicals, aggressive fluids, gases and solvents, with the exception of molten alkali metals.

SERVICE LIMITS		
Type	Description	Value
Temperature Limits:	Minimum	-400° F (-200° C)
	Maximum	540° F (280° C)
Pressure Limits:	Rotating	290 psi (20 bar)
	Reciprocating	2150 psi (150 bar)
	Static	3600 psi (250 bar)
Shaft Speed:		984 fpm (5 m/s)
pH:		0-14



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INDUSTRIAL & MARINE SEALING DEVICES

7635 RONSON ROAD • SAN DIEGO, CA 92111 • TEL: 858-278-3270 • FAX: 858-278-2950
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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.

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



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2006 FDA Braided Packing / Pure PTFE Yarn, FDA Approved

CONSTRUCTION

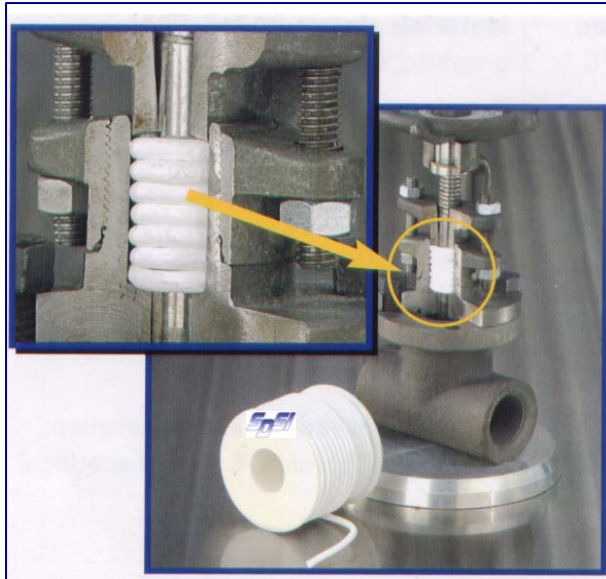
Style 2006FDA is a firm, pliable interlock braided packing manufactured from the purest PTFE filaments. A proprietary food grade lubricant provides faster break-in and reduced shaft wear. Style 2006 FDA complies with the F.D.A. and U.S.D.A. requirements under Title 21 Food and Drugs:

- Part 177.1500 - Perfluorocarbon Resins
- Part 178.3570 - Lubricants with Incidental Food Contact

APPLICATION / SERVICE

Style 2006FDA resists most caustic media and is commonly used in centrifical and rotary food processing equipment. It is also used in blenders, mixers, cookers, dryers and pumps.

SERVICE LIMITS		
Type	Description	Value
Temperature	Minimum	-148° F (-100° C)
	Maximum	530° F (280° C)
Pressure	Rotating	290 psi (20 bar)
	Reciprocating	435 psi (30 bar)
Shaft Speed		2350 fpm (12 m/s)
pH		0-14



24A / Expanded PTFE Valve Stem Packing

CONSTRUCTION

Style 24A valve stem packing utilizes 100% pure expanded PTFE in a unique braid-over-braid-over-core construction with a round cross section. This unique construction produces a firm but conformable packing that handles higher pressures than competitive products.

APPLICATION / SERVICE

Style 24A a very workable packing which conforms easily to worn valve stems and stuffing boxes, yet forms a very high density packing when compressed. It will handle virtually all chemicals in the 0 - 14 pH range and will not contaminate flow media. It is ideal for service in the food processing, beverage and pharmaceutical industries and is also commonly used for pulp and paper and general chemical applications.

SERVICE LIMITS		
Type	Description	Value
Temperature	Minimum	-450°F (-268°C)
	Maximum	500°F (315°C)
Pressure	Static	1450 psi (100 bar)
Shaft Speed		200 fpm (1 m/s)
pH		0-14 (except molten alkali metals and elemental fluorine)

24A / Expanded PTFE Valve Stem Packing



SIZE RECOMMENDATIONS		STANDARD PACKAGING	
Valve Size	Packing Diameter	Width	Spool Length
1/8"-1"	1/16", 3/32"	1/16"	50'
1-1/2" - 3"	1/8", 5/32"	3/32"	25 or 50'
3-1/2" - 6"	3/16", 7/32"	1/8"	25'
8" - 12"	1/4", 9/32", 5/16"	5/32"	25'
also available	3/8", 1/2", 5/8"	3/16"	25'
		7/32"	15'
		1/4"	12'
		9/32"	9'
		5/16"	7'
		3/8"	7'
		1/2"	12'
		5/8"	9'



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