

Product Data

Material:	Styles 1367-S, 1367-FS and 1367-H are stranded from pure white virgin ePTFE filament and impregnated with PTFE (an inert silicone softener/lubricant is used in style 1367-S; mineral oil lubricant in 1367-FS; no lubricant in style 1367-H).
Construction:	Interwoven™ braid
Temperature Limit:	-400°F to 500°F (-240°C to 260°C)
Tensile Strength:	50,000 psi (254 bar)
Pressure Limit:	1367-S & 1367-FS 1000 psi (69 bar) 1367-H 4000 psi (276 bar)
pH Range:	0 – 14
PV Factor:	275,000
Shaft Speed:	1200 fpm (7 m/s)



Service

Style 1367-S (soft) Meets specification MIL-P-24396, Type A (Ships). Style 1367-S is produced from pure, virgin TFE filament and carefully impregnated before braiding with a suspensoid of TFE and an inert softener/lubricant. For a secure bond between these materials, only virgin TFE is employed. TFE suspensoid blocks leakage through the braid.

Recommended for rotating service in pumps, mixers, agitators and kettles. 1367-FS is especially recommended for use with foods and pharmaceuticals. (See 1367-C for an FDA compliant, heat conductive ePTFE filament packing.)

Style 1367-H (hard) Meets specification MIL-P-24396, Type B (Ships). For high-pressure, chemical service requiring a harder material than our 1367-S, style 1367-H is manufactured in the same manner as style 1367-S but without the inert softener/lubricant. The result is a dense, very firm packing recommended for use in rotating service as anti-extrusion end rings (with middle rings of style 1367-S) and for use in reciprocating service with high pressures and speeds such as in plunger pumps. Style 1367-H also gives superior performance in a wide variety of filter press applications and is the industry standard for valve stems (not for high pressure steam service). Order 1367-FS for FDA compliant packing.

How to Order

Size	in	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"
	mm	3,20	4,80	6,40	7,90	9,50	11,10	12,70	14,30	15,90	17,50	19,10	20,60	22,20	23,80	25,40
1367-S & 1367-FS	ft/lb	52,48	34,99	19,29	14,70	10,00	8,60	5,80	4,50	3,50	3,10	2,60	2,20	2,00	1,80	1,45
	M/kg	35,16	23,44	12,92	9,85	6,70	5,76	3,89	3,02	2,35	2,08	1,74	1,47	1,34	1,21	0,97
1367-H Length (±10%)	ft/lb	79,52	53,55	20,00	13,50	10,00	8,00	6,00	4,75	4,00	3,50	3,00	2,50	2,00	1,90	1,70
	M/kg	53,28	35,88	13,40	9,05	6,70	5,36	4,02	3,18	2,68	2,35	2,01	1,68	1,41	1,27	1,14
Packaging	*Sizes 1/8" through 1/2" available in 1 lb. spools. All sizes available in 5 and 10 lb. boxes; 25 and 50 lb. reels.															

Palmetto Inc.



Distributed by

A Greene, Tweed Company
Denton Industrial Park
25 Engerman Ave., Denton, MD 21629
Phone: +1.410.479.2244, Fax: +1.410.479.0836
E-mail: palmetto@gtweed.com
Website: www.palmettopacking.com

