

## 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:** 1000 psi (69 bar) for styles 1367-S & 1367-FS  
4000 psi (276 bar) for style 1367-H
- 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). The material is produced from pure, virgin TFE filament and carefully impregnated before braiding with a suspensoid of virgin TFE and an inert softener/lubricant for a secure bond and blocked leakage.

Recommended for rotating service in pumps, mixers, agitators and kettles, 1367-FS is well suited 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, style 1367-H is manufactured in the same manner as style 1367-S 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 in reciprocating service with high pressures and speeds such as in plunger pumps. The material also provides 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
<b>Packaging</b>	*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.															

## Distributed by

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