

Product Data

Material:	Heat dissipating ePTFE/Graphite body with abrasive-resistant Aramid fiber corners
Construction:	Interwoven™ braid
pH Range:	3 – 11
Pressure Limit:	700 psi (2500 psi in plunger pumps)
Shaft Speed:	2700 fpm (13.7 m/s)
Temperature Limit:	-10°F to 500°F (-23°C to 260°C)



Service

Style 1359 is Interwoven™ braided with Aramid corners and ePTFE/graphite yarn in the center. This unique combination provides the ultimate in high-pressure/slurry sealing. The rugged Aramid prevents ePTFE/graphite yarn extrusion. ePTFE/graphite yarn dissipates heat and virtually eliminates shaft scoring when over tightened. Style 1359 delivers built-in extrusion resistance and reduces common installation mistakes during ring placement.

Typical Applications

Pumps and valves handling extremely abrasive slurries. May also be used as end rings to prevent extrusion. Especially effective in paper mill applications such as hydropulpers, refiners, stock pumps and digester equipment. Also superior service is attained in dredge and sewage treatment applications.

How to Order

Specify: style number, size, quantity and packaging desired

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
Length	ft/lb	N/A	N/A	23,60	15,60	10,70	6,00	5,70	4,10	3,54	3,00	2,76	2,12	1,96	1,90	1,60
	M/kg	N/A	N/A	15,80	10,50	7,17	4,20	3,82	2,75	2,37	2,01	1,85	1,42	1,31	1,27	1,07
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.															

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: info@palmettopackings.com
Website: www.palmettopackings.com