

### Product Data

Material:	Heat dissipating ePTFE/Graphite body with abrasive-resistant Aramid fiber corners
Construction:	Interwoven™ braid
pH Range:	3 – 11
Pressure Limit:	4500 psi (310 bar)
PV Factor:	300,000
Surface 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 ultimate high-pressure/slurry sealing. The rugged Aramid prevents ePTFE/graphite yarn extrusion. ePTFE/graphite yarn dissipates heat and virtually eliminates the shaft scoring tendencies attributed to Aramid yarn when over tightened. Built-in extrusion resistance is a plus when concerned about ring placement in the box. Sets with differing materials must be installed properly. Installation mistakes common during ring placement are eliminated when using style 1359.

### 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	25,40
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.															