

PE1082

“Excellent slurry packing”

PE1082 is a breakthrough in slurry packing. Traditional yellow aramid is very strong, but has a tendency to score and polish the shaft. PE1082 combines ePTFE/Graphite and Palmetto Zenar™ with a break-in lubricant to offer a durable packing that is easier on the shaft.

Construction: Interwoven[®] braid, ePTFE/Graphite and Palmetto Zenar™ with a break-in lubricant.

Temperature Range: 500°F

pH Range: 1-13

Pressure: 500 PSI in pumps. 2500 in Plunger Pumps.

Shaft Speed: 2000 FPM

Service: For abrasive/slurry applications like mining, dredging, asphalt, wastewater sludge, etc.

For high pressure slurry applications, consider using PE1082 with end rings of PE1000 to prevent packing extrusion.

For light slurry applications, consider using PE1082 with middle rings of Palmetto 1382 or 1389 GFO[®].

Palmetto PE1082 is available in square cross-section sizes from 1/8” to 1”.



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					10.00	7.60	5.50	5.00	3.80						
	m/kg					6.72	5.11	3.70	3.36	2.55						
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; and custom lengths.															