

Product Data

Material:	Pure flexible graphite yarn is thoroughly impregnated with a high temperature resin and an inert lubricant
Construction:	Interwoven™ braid
pH Range:	0 – 14 (except fuming nitric, aqua regia and molten alkali metals)
Frictional Drag:	Lowest of all packings
Heat Dissipation:	Equal to pure graphite packings
Temperature Limit:	-400°F to 700°F (-240°C to 371°C)
Pressure Limit:	250 psi (17 bar) in pumps 950 psi (65 bar) in valves



Service

Pinnacle™ combines unmatched heat dissipation, sealability and lubricity to form a packing that provides extended service life with virtually zero shaft scoring at low leak off in pumps (no flush required). In valves, an exclusive passive corrosion inhibitor prevents stem pitting.

Pinnacle is the only competitively priced packing that can handle all applications 0 – 14 pH (except for fuming nitric acid, aqua regia and molten alkali metals). In pumps as well as valves it outperforms most other packing previously used.

Typical Applications

All rotating applications including general service and acid pumps. In valves up to 800°F (427°C) in steam to 950 psi (65 bar).

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"	3/4"	7/8"	1"
	mm		3,20	4,80	6,40	7,90	9,50	11,10	12,70	14,30	15,90	19,10	22,20
Length	ft/lb	62.00	36.20	25.00	17.08	12.10	9.00	7.00	5.60	4.85	3.06	2.20	2.05
	M/kg	41,54	24,25	16,75	11,44	8,11	6,03	4,69	3,75	3,25	2,05	1,47	1,37
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.												