STYLE 2070

Expanded PTFE / Graphite Yarn with a Kevlar Core

CONSTRUCTION

Style 2070 packing is an interlock braid, utilizing TEADIT's patented EGK yarn and a high temperature break-in lubricant…EGK yarn totally encapsulates a high strength Kevlar core in an expanded PTFE/graphite jacket. The Kevlar core contributes exceptional mechanical strength and dimensional stability, while the PTFE/graphite jacket provides chemical resistance, heat conductivity, self lubrication and a low coefficient of friction.

APPLICATION / SERVICE

Style 2070 is a superior general service and corrosive service packing. Its high resistance to extrusion (four times higher than conventional PTFE/graphite packings) makes Style 2070 ideal for handling chemically aggressive fluids in high surface speed and high pressure applications.

SERVICE LIMITS

Type	Description	Value
Temperature	Minimum	-150°F (-100°C)
	Maximum	540°F (280°C)
Pressure	Rotating	500 psi (35 bar)
	Reciprocating	3600 psi (250 bar)
	Static	3600 psi (250 bar)
Shaft Speed		4900 fpm (25 m/s)
pH		0-14

APPROXIMATE YIELDS

Size	Feet/Pound	Size	Feet/Pound
1/8"	N/A	1/2"	6.4
3/16"	N/A	9/16"	4.8
1/4"	21.3	5/8"	3.7
5/16"	14.0	3/4"	2.7
3/8"	10.5	7/8"	2.0
7/16"	8.1	1"	1.6

*Kevlar is a registered trademark of E.I. Dupont de Nemours & Co., (Inc.)

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