

## STYLE 2070

# EGK Yarn, Expanded PTFE- Graphite Yarn with Aramid Yarn

### 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 aramid fiber in an expanded PTFE/graphite jacket. The aramid 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:

Temperature Limits		Pressure Limits	
Minimum	-148°F (-100°C)	Static	3600 psi (250 bar)
Maximum	536°F (280°C)	Rotating	500 psi (35 bar)
		Reciprocating	3600 psi (250 bar)
Shaft Speed	4921 fpm (25 m/s)	pH	0-14



### APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	N/A	36.9	21.6	13.7	9.2	8.4	5.6	4.5	3.6	2.5	2.0	1.5
	Inch	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Standard Package (±10%)	1 Lb (0.5 Kg)	2 Lbs (1 Kg)	5 Lbs (2 Kg)			10 Lbs (5 Kg)							

Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.

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