

STYLE 2003

Braided Packing, PTFE Yarn, Amarid Corners

CONSTRUCTION:

Style 2003 is an interlock braided packing, using pure PTFE yarn, reinforced with aramid corners. The yarns are pretreated with PTFE dispersion, plus a break-in lubricant to reduce the coefficient of friction, as well as the frictional heat created by high shaft speeds.

APPLICATION / SERVICE:

Style 2003 packing, with its unique combination of PTFE and aramid fibers, is dimensionally stable, non-contaminating, has excellent lubricating and running characteristics, and because of the aramid corners, is very wear resistant. It handles acids, alkalis, and a broad range of chemicals. It is well suited for service in rotary and reciprocating pumps, mixers, agitators and reactors, especially where abrasive wear is a problem.

SERVICE LIMITS:

Temperature Limits		Pressure Limits	
Minimum	-148°F (-100°C)	Static	2600 psi (180 bar)
Maximum	536°F (280°C)	Rotating	435 psi (30 bar)
		Reciprocating	1450 psi (100 bar)
		pH	2-12



APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	N/A	38.8	21.9	15.6	9.9	7.2	5.6	4.5	3.3	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.

Teadit North America.

10545 Red Bluff Rd - Pasadena - TX - 77507

Phone: 281-476-3900 - Fax: 281-476-3999 - e-mail: sales@teadit.com - engineering@teadit.com - www.teadit-na.com