

STYLE 2005

Braided Packing, PTFE Yarn, Dry

CONSTRUCTION:

Style 2005 is a firm, high density interlock braided packing manufactured from pure ePTFE filaments pretreated with PTFE dispersion, but contains no other lubricants. The PTFE dispersion provides a low friction surface finish and prevents leakage through the braid.

APPLICATION / SERVICE:

Style 2005 is commonly used in valves and lower shaft speed applications. It is resistant to most chemicals, aggressive fluids, gases and solvents, with the exception of molten alkali metals.

SERVICE LIMITS:

Temperature Limits		Pressure Limits	
Minimum	-450°F (-268°C)	Static	3600 psi (250 bar)
Maximum	536°F (280°C)	Rotating	290 psi (20 bar)
		Reciprocating	2150 psi (150 bar)
Shaft Speed	987 fpm (5 m/s)	pH	0-14



APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	94.5	42	21.3	13.9	9.9	7.4	5.3	4.3	3.6	2.5	1.9	1.6
	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