

STYLE 2030

Meta-Aramid with PTFE and Mineral Oil

CONSTRUCTION:

TEADIT packing style 2030 is braided from meta-aramid yarn, each strand impregnated with PTFE-dispersion during the braiding process, lubricated with an inert mineral oil.

The high mechanical strength of the meta-aramid fibre, combined with the elaborate braiding process, results in a soft and pliable packing with excellent mechanical and chemical resistance. Because of the low coefficient of friction, shaft wear is largely avoided, even at high shaft speeds. No excessive heat build-up between the packing rings and the turning shaft; the packing runs cool, remains soft and flexible, resulting in longer service life.

APPLICATION AREA:

Style 2030 is recommended for all kinds of pumps, mixers, agitators, reactors, etc. for the chemical industry, pulp and paper, sewage plants, and many more.

APPLICATION MEDIA:

Suitable for use with a wide variety of media in many different processes, including water, sewage, steam, solvents, chemicals, acids and caustics, as well as general service applications where a mechanically strong packing is required.

ADVANTAGES:

The excellent malleability of style 2030 makes this packing very easy to handle, it installs quickly and easily. Because the packing remains soft and flexible, leakage can be adjusted to a very low level, readjustment of the gland follower is hardly necessary.

NOT SUITABLE FOR:

Highly concentrated acids and caustics, alkali metals, oxygen.

SERVICE LIMITS:

Temperature Limits		Pressure Limits	
Minimum	-148°F (-100°C)	Static	2900 psi (200 bar)
Maximum	554°F (290°C)	Rotating	507 psi (35 bar)
		Reciprocating	2175 psi (150 bar)
Shaft Speed	2950 fpm (15 m/s)	pH	1-13



APPROXIMATE STANDARD PACKAGE (±10%):

Size	Ft/Lb	94.5	42	23.3	15.3	10.4	7.6	6.7	4.6	4.3	2.7	2	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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