



STYLE 3070

Woven PTFE Gasket Tape

CONSTRUCTION

Style 3070 gasket tape is woven with strong PTFE yarns in a flat, tube-like construction. It is thoroughly impregnated with PTFE and can be treated with an inert lubricant (Style 3070 Wet) or furnished without the lubricant (Style 3070 Dry).

APPLICATION / SERVICE

Style 3070 gasket tape is flexible and compresses easily, and gasket extrusion is negligible. It readily conforms to flange irregularities and fills in surface voids even at low flange bolt loads. It handles virtually any chemical service with the exception of molten alkali metals, and can be used in most food processing and pharmaceutical applications. This style is recommended for sealing glass, fiberglass and metal flanges, and is commonly used for sealing tank and vessel lids.

SERVICE LIMITS

Type	Description	Value
Temperature Limits:	Minimum	-450°F
	Maximum	500°F
Pressure Limits:	Static	vacuum to 360 psi (25 bar)
pH		0-14

STANDARD PACKING

WET			DRY		
Width	Thickness (Feet per pound)		Width	Thickness (Feet per pound)	
	1/8"	1/4"		1/8"	1/4"
1/2"	20.5	-	1/2"	18.5	-
3/4"	13.5	6.7	3/4"	12.5	6.6
1"	10	5.0	1"	9.4	4.7
1-1/4"	8	4.0	1-1/4"	7.4	3.7
1-1/2"	7.6	3.8	1-1/2"	6.1	3.1
2"	-	2.5	2"	-	2.3

Properties and application parameters shown throughout this datasheet 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 supersedes all previous issues.