

PTFE Mechanical Packing

AP STYLE 718

**CURTISS -
WRIGHT**



AP Style 718

Style 718 is braided from pure PTFE fibers treated with a silicone oil. An inert thermal lubricant is applied, making 718 suitable for high-speed pump service. Style 718 is soft, pliable packing, allowing for fine gland adjustment, thereby minimizing the leakage of expensive or hazardous products. Because PTFE is chemically inert, this packing will provide excellent service in highly corrosive chemical environments.

Style 718 works best as a pump packing and is recommended for use with chemicals, acids, and steam applications. Style 718 is available as individual rings, combination sets, and in bulk.

Typical Properties

Maximum Temperature
-350 °F to +550 °F
Maximum Pressure
2,000 psi in valves 300 psi in pumps
Maximum Shaft Speed
600 FPM
pH Range
0 - 14
Construction
Lattice Braid

Standard Sizes

in.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
ft./lb.	75	36	21	13	8.8	6.8	5.4	4.1	3.4	2.2	1.8	1.2

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