

Flexible Graphite Mechanical Packing

AP STYLE 7010

**CURTISS -
WRIGHT**



AP Style 7010

Style 7010 is manufactured from ultra-high purity flexible graphite with high-quality carbon yarn corners and a multiple braid construction. The corners offer excellent material extrusion resistance. There are no binders, resins or wire present that could cause pump sleeve or valve stem damage. Style 7010 is resilient, compressible and thermally conductive. Because the packing is self-lubricating it requires little or no product lubrication and is compatible with most fluid mediums. Flexible braided graphite packing provides long life, low maintenance, and leak free operation in most applications.

The packing's unique characteristics can withstand acids, caustics, alkalis, steam, and oil in high temperature applications, and effectively seals all types of pumps, valves, and sootblowers. Style 7010 is available as individual rings, combination sets, and in bulk.

Typical Properties

Maximum Temperature
1,250 °F in steam 1,050 °F in atmosphere
Maximum Pressure
3,600 psi
Maximum Shaft Speed
4,000 FPM
pH Range
0-14
Construction
Lattice Braid

Standard Sizes										
in.	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
ft./lb.	33	21	14.8	10.5	8	7.2	5.7	3.8	3.2	2

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