Flexible Graphite Mechanical Packing

AP STYLE 7000







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Style 7000 is manufactured from ultra-high purity flexible graphite with a multiple braid construction. There are no binders, resins or wire present that could cause pump sleeve or valve stem damage. Style 7000 is resilient, compressible and thermally conductive. Because the packing is self-lubricating it requires little or no product lubrication. Style 7000 is compatible with most fluid mediums. Flexible braided graphite packing provides long life, low maintenance, and leak free operation in most all 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 7000 is available as individual rings, combination sets, and in bulk.

Typical Properties

Maximum Temperature
1,200 °F in steam 850 °F in atmosphere
Maximum Pressure
3,000 psi
Maximum Shaft Speed
4,000 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.	86	50	24	16	11	8.3	6.2	4.9	4	2.9	2.1	1.6