Carbon Mechanical Packing

AP STYLE 536







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Style 536 is braided from high-quality graphite filament yarns with a proprietary mixture in a lattice braid construction. The braid is coated with our proprietary PTFE mixture by a unique process, which controls and evenly distributes the lubricant during the braiding process. This combination provides low friction packing whose sealing abilities exceed asbestos-PTFE packing types. Style 536 offers long life and low shaft sleeve wear.

Style 536 is manufactured to withstand acids, hot oils, alkalis, and steam on gate, globe, and ball valve stems. It is also an excellent choice for use in agitators, mixers, and pumps with rotating or reciprocating shafts. Style 536 is available as individual rings, combination sets, and in bulk.

Typical Properties

Maximum Temperature								
600 °F								
Maximum Pressure								
500 psi								
Maximum Shaft Speed								
2,800 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.	72	45	21	17	12	9	7.5	5.5	4.6	3.2	2.1	1.8