

# Flexible Graphite Mechanical Packing

AP STYLE 6300J

**CURTISS -  
WRIGHT**



## AP Style 6300J

Style 6300J rings are made using high purity, nuclear grade flexible graphite ribbon. This material is inhibited against oxidation and corrosion for use in commercial applications, and nuclear Safety-Related applications. Style 6300J die-formed rings provide the primary seal within the packing set. They are to be used in conjunction with Style 524, Style 5000, Style 7300HD, Style 6000 Composite rings, or other approved end rings as containment to prevent extrusion of the flexible graphite.

Each die-formed ring is manufactured in strict accordance with our QC program to meet the most demanding specifications of the nuclear industry. Complete traceability along with a complete chemical analysis is available for each lot. Style 6300J packing meets or exceeds GE specification D50YP12 (Rev. 2).

Style 6300J flexible graphite rings are manufactured to exact tolerances and uniform density, and are available in any size as individual rings or in combination sets.

## Typical Properties

<b>Temperature Range</b>
-400 °F to 975 °F
<b>Maximum Pressure</b>
4,500 psi
<b>Leachable Chloride</b>
<10 ppm
<b>Carbon %</b>
99.5%
<b>Total Sulfur</b>
450 ppm maximum
<b>Standard Ring Density</b>
90 lbs./cu. ft.
<b>Bulk Ribbon Density</b>
70 lbs./cu. ft.

## CONTACT INFORMATION:

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