

Compressed Sheet Gasket Products

AP Style 300

**CURTISS -
WRIGHT**



AP Style 300

AP Style 300 is a high quality, compressed fiber sheet designed for extreme service. Carbon and graphite fibers are combined with a heat-resistant, nitrile binder to allow for high temperature service. AP Style 300 is widely used in the power generation industry because of its physical properties, high temperature capabilities, and resistance to oils, solvents, steam, and strong alkalis.

AP Style 300 can be used for sealing water, steam, fuels, lubricants, alkalis, and weak acids seeing maximum temperatures to 800°F, maximum pressures to 1450 psi, and continuous operating temperature of 540°F.

The Pressure x Temperature Factor for 1/16" is 600,000 max.

AP Style 300 is available in sheets and pre-cut gaskets.

TYPICAL PROPERTIES (1/16")

ASTM F 36J Compressibility
5-15%
ASTM F 36J Recovery
50% Minimum
ASTM F 37A Sealability
0.30 ml/hr
ASTM F 38B Creep Relaxation
30% Maximum
ASTM F 146 Thickness Increase in Oil#1 5h/300°F
0-5%
ASTM F 146 Thickness Increase in Oil IRM 903 5h/300°F
0-5%
ASTM F 146 Thickness Increase in Fuel B 5h/730°F
0-7%
ASTM F 1315 Density
1.5 g/cc
ASTM F 152 Tensile Strength
1600-1800 psi
Thickness
1/64", 1/32", 1/16", 3/32", 1/8"
Sheet Sizes
60" x 60", 60" x 120"

CONTACT INFORMATION:

18001 Sheldon Road, Middleburg Hts., OH 44130
+1.216.267.3200 | cwuclear.com