

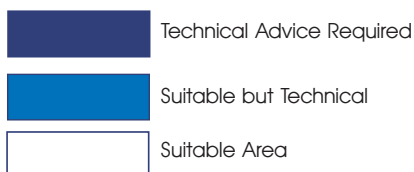
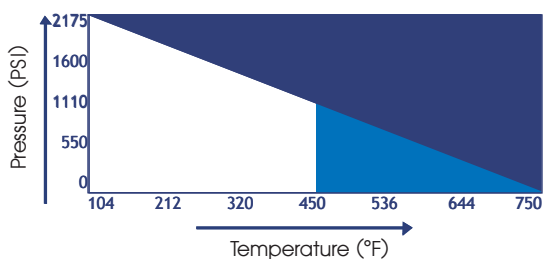
COMPRESSED SHEET STYLE 8445



Style 8445 is a premium grade gasket material produced by a hot calendar roll process. The material consists of high performance carbon fibers blended with a nitrile (NBR) elastomer binder. It has excellent resistance to steam and strong alkaline media.

Available in sheet or cut gasket form.

Pressure Max = 1425 PSI
Temperature Max = 750°F



Sheet Sizes

60" x 60" & 60" x 120"

Thickness

1/64, 1/32, 1/16, 3/32, 1/8, 3/16, 1/4

Compressed Sheet Style 8445

Properties	Test Method	Results
Density		1.70 - 2.00gm/cm ³
Tensile Strength		
A-ACC to ASTM F152		8 N/mm ²
B-ACC to DIN52910		6 N/mm ²
Compressibility	ASTM F36A	6 - 12%
Recovery	ASTM F36A	≥ 50%
Fluid Absorption		
A- In ASTM Oil #3	ASTM F146	
Increase in Mass		≤ 10%
Increase in Thickness		≤ 8%
B- In Fuel B	ASTM F146	
Increase in Mass		≤ 10%
Increase in Thickness		≤ 7%
C- In Water/Antifreeze	ASTM F146	
Increase in Mass		≤ 15%
Increase in Thickness		≤ 5%
Ignition Loss	DIN52911	≤ 35%
Sealability Against Nitrogen	DIN3535	≤ 1.0 cm ³ /min.
Stress Resistance		
16h 300C	DIN52913 DIN52913	~ 20 N/mm ²
16h 175C		~ 30 N/mm ²
Color		Black