

Style 960 Black SBR Sheet

This sheet of gasket material is black in color and manufactured using SBR/Aramid Fiber. Standard stock sheet sizes are available in 60" x 60", 60"x 120". Standard stock sheet thicknesses are available in 1/64", 1/32", 1/16", 1/8" (special thicknesses are available upon request).

Specifications of Style 960

Max Temperature [°F]	400
Max Intermittent Temperature [°F]	700
Max Temperature [°C]	200
Max Pressure [psi]	1000
Density [g/cm ³]	1.2
M-Value	5.5
Y- Value [psi]	3600
ASTM F36 Recovery [% min]	40
Gasket required flange roughness [Ra micron]	3,2-6,3
Gasket required flange roughness [RMS]	125-250
Tensile Strength (quer) DIN 52910 [N/mm]	>11
Advice Seating stress at assembly [psi]	4000
Max Pressure Rating [psi]	1000
Max P x T	250
Compressability, [ASTM F36], [%]	15-35
BS 7531 Gas Leakage [ml/min]	<1.0
ASTM F38 Creep Relaxation [%]	32
BS 7531 Residual Stress [mpa]	16
ASTM F152 Average Tensile [psi]	2000
IRM 903 @ 300 oF Thickness Increase [%]	15-35
ASTM Fuel B @ 70-85 oF Weight Increase [%]	20 Max.
Rubber Binder	SBR

Applications:

Style 960 Black SBR sheet is commonly used in applications involving exposure to...

- Steam
- Water
- Air gases
- Mild solvents
- Alkalis

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