

Compressed Sheet with Aramid Fibers, Neoprene Binder

Application:

Style NA1076 sheet is a good all purpose sheet that is specifically formulated to handle a broad range of refrigerants. In addition, Style 1076 is suitable for services handling water, saturated steam, oils, fuels, mild acids and alkalis.

Construction:

Style NA1076 is a compressed fiber sheet gasket material produced from a combination of aramid and other synthetic fibers and bonded with neoprene rubber (CR). It is manufactured through the hot calender process under rigorous quality control standards that are registered under ISO-9001 certification.

Availability	Size: 59 x 63 in 59 x 126 in
	Thickness: 1/64", 1/32", 1/16", 3/32", 1/8"
Temperature	Continuous Service: 392°F (200°C)
	Maximum Service: 698°F (370°C)
Pressure	Vacuum to 725 psi (50 bar)
Color	Black
ASTM Line Call Out	F104-F712120-B4E99M9



Typical Physical Properties:

Density	106 lb/ft ³ (1.70 g/cm ³)
Compressibility - ASTM F36 J	7-17%
Recovery - ASTM F36 J	46%
Creep Relaxation- ASTM F38	20%
Thickness Increase - ASTM F146 - After 5hr	
<i>ASTM IRM 903 @ 300 °F (150°C)</i>	≤30%
<i>ASTM Fuel B @ 77 °F (25°C)</i>	≤20%
Weight Increase - ASTM F146 - After 5hr	
<i>Fuel B @ 77 °F (25°C)</i>	≤20%
Tensile Strength Across Grain	1740 psi

Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.

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