

STYLE NA1076

Compressed Sheet Packing Aramid Fibers / Neoprene Binder

CONSTRUCTION

Style NA1076 is a compressed non-asbestos 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.

APPLICATION / SERVICE

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 alkalies.

SERVICE LIMITS

Type	Description	Value
Temperature Limits	Minimum	-40°F (-40°C)
	Maximum	700°F (370°C)
Pressure Limits		Vacuum to 1200 psi (83 bar)
ASTM Line Call Out	ASTM F104-F712120-B4E99M9	
Color	Black	
Available Sheet Sizes	Thickness	1/64", 1/32", 1/16", 3/32", 1/8"
	Sheet Sizes	59" x 63", 59" x 126"

TYPICAL PHYSICAL PROPERTIES*

ASTM Test Method	Property	Value
F 36	Compressibility	7-17%
F 36	Recovery	50%
F 38	Creep relaxation	18%
F146	Weight Increase After 5 Hour Immersion	
F146	• ASTM IRM 903 @ 300°F (150°C)	20%
F152	• ASTM Fuel B @77°F (25°C)	20%
	Thickness Increase After 5 Hour Immersion	
	• ASTM IRM 903 @ 300°F (150°C)	15-30%
	• ASTM Fuel A @77°F (25°C)	0-10%
	• ASTM Fuel B @77°F (25°C)	20%
	Tensile Strength Across Grain	2800 psi (19 N/mm ²)
	Density	100 lb/ft ³ (1.60 gm/cc)

*This data is a general guide for selection of materials and does not constitute specification limits. It should not be used as the sole means of specifying a material for an application. Properties and application parameters shown throughout this datasheet 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 supersedes all previous issues.