

# NA1035

## Compressed Sheet with Aramid Fiber / SBR Binder

### Application:

NA1035 is a very good general service SBR binder based gasket material that has numerous applications in the process industries handling media like; mild acids and alkalis, water, brine, saturated steam, air, industrial gases, general chemicals, neutral solutions.

### Construction:

NA1035 is a compressed fiber sheet gasket material produced from a combination of Aramid Fibers, Inorganic Fillers and bonded with Styrene-Butadiene Rubber (SBR). It is manufactured under rigorous quality control standards that are registered under ISO-9001 certification.

<b>Availability</b>	Size: 59 x 63 in or 59 x 126 in
	Thickness: 1/64", 1/32", 1/16", 1/8"
<b>Temperature</b>	Continuous Service: 518°F (270°C)
	Maximum Service: 716°F (380°C)
<b>Pressure</b>	Continuous Service: 725 psi (50 bar)
	Maximum Service: 1015 psi (70 bar)
<b>Color</b>	Off White - NA1035W
	Grey/Black - NA1035B
<b>ASTM Line Call Out F104</b>	F712940E44M9



### Typical Physical Properties:

Density - ASTM F1315 - lbs/ft <sup>3</sup> (g/cm <sup>3</sup> )	112 (1.80)
Compressibility - ASTM F36 J- %	7 – 17
Recovery - ASTM F36 J - % minimum	50
Ignition Loss - ASTM F495 - % maximum	27
Thickness Increase - ASTM F146 - % maximum	
ASTM Oil IRM903 5h / 150°C (300°F)	40
Fuel B, 5h / 25°C (77°F)	20
Weight Increase - ASTM F146 - % maximum	
ASTM Oil IRM 903, 5h / 150°C (300°F)	30
Fuel B, 5h / 25°C (77°F)	30
Torque Retention - DIN 52913 - MPa	32

Note: ASTM values for 0.8 mm and DIN values for 2.0 mm thick sheets.

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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