

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 non-asbestos 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.

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



Typical Physical Properties:

Density - ASTM F1315 - lbs/ft ³ (g/cm ³)	112 (1.80)
Compressibility - ASTM F36A - %	7 – 17
Recovery - ASTM F36A - % 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.



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