

Sealing for a safer and greener tomorrow

NA1085

Compressed Sheet with Aramid Fibers, CSM Binder

Application:

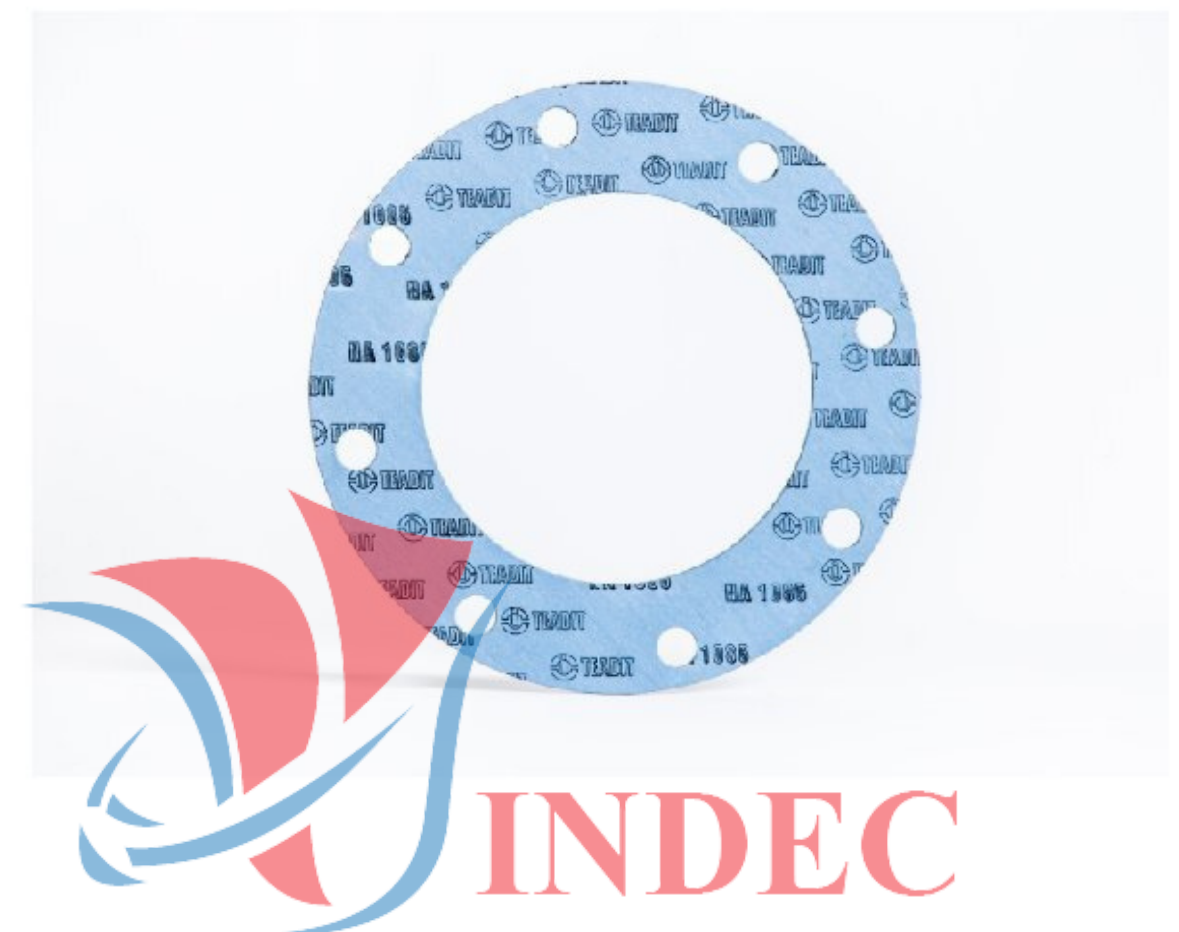
Style NA1085 is a severe service compressed fiber sheet that is specifically formulated to provide an effective seal against most acids in the process industries. This style is suitable for service handling the following general media categories:

- Water
- Brine
- Saturated Steam
- Air
- Industrial gases
- Oxygenated Solvents
- Neutral solutions
- Refrigerants
- General chemical
- Diluted alkalis

Construction:

Style NA1085 is a compressed fiber sheet gasket material produced from aramid fibers and bonded with CSM rubber. It is manufactured through the hot calendar process under rigorous quality control standards that are registered under ISO-9001 certification.

Availability	Size: 59 x 63 in
	59 x 126 in
Temperature	Thickness: 1/64", 1/32", 1/16", 3/32", 1/8"
	Continuous Service: 392° F (200°C)
Pressure	Maximum Service: 464° F (240°C)
	Continuous Service: 725 psi (50 bar)
Color	Maximum Service: 1015 psi (70 bar)
	Cobalt Blue
ASTM Line Call Out F104	F712000E00M5



Typical Physical Properties:

Density	106 lb/ft ³ (1.7 g/cm ³)
Compressibility - ASTM F36 J	5-15%
Recovery - ASTM F36 J	min 40%
Tensile Strength Across Grain - ASTM F152	2030 psi (14 N/mm ²)
Ignition Loss - F495	max 37%
Creep Relaxation- ASTM F38	26%
Torque Retention (DIN 52913)- ASTM F38	28 N/mm ²
Sealability, at 1000PSI- ASTM F37	0.2 ml/hr

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