



NA 1081

Compressed Sheet with NBR Binders

Service Limits		
Type	Description	Value
Temperature Limits	Maximum	752°F (400°C)
	Continuous Max	500°F (260°C)
Pressure Limits	Maximum	1595 psi (110 bar)
	Continuous Max	725 psi (50 bar)
ASTM F104	Line call out	F712220E23M5
Color		Blue or Gray
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		
Property	ASTM Test Method	Value
Density		119.5 lbs./ft ³
Compressibility	F36	7 – 17%
Recovery	F36	Min 50%
Tensile Strength across grain	F38	1820 psi
Ignition Loss	F495	Max 26%
Thickness Increase after 5 hrs. immersion	F146	
	ASTM IRM 903 @ 300°F	Max 15%
	ASTM Fuel B @ 77°F	Max 15%
Weight increase after 5 hrs. immersion	F136	
	ASTM IRM 903 @ 300°F	Max 15%
	ASTM Fuel B @ 77°F	Max 15%
Creep Relaxation	F38	22%
Torque Retention (DIN 52913)	-	37 N/mm ²
Sealability	F37	0.2ml/h

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