



## NA 1100

Compressed Sheet with NBR Binders

Service Limits			
Type	Description	Value	
Temperature Limits	Maximum	750°F (400°C)	
	Continuous Max	480°F (250°C)	
Pressure Limits	Maximum	1560 psi (70 bar)	
	Continuous Max	1140 psi (50 bar)	
ASTM F104	Line call out	F712290E33M4	
Color		Black	
Available sheet sizes	Thickness	1/64", 1/32", 1/16", 3/32", 1/8"	
		Sheet Sizes	59" x 63"
			59" x 126" 118" x 126"

Typical Physical Properties		
Property	ASTM Test Method	Value
Density		96 lbs./ft3
Compressibility	F36	7 – 17%
Recovery	F36	Min 45%
Tensile Strength across grain	F38	1450 psi
Ignition Loss	F495	Max 37%
Thickness Increase after 5 hrs. immersion	F146	
	ASTM IRM 903 @ 300°F	Max 20%
	ASTM Fuel B @ 77°F	Max 15%
Weight increase after 5 hrs. immersion	F136	
	ASTM IRM 903 @ 300°F	Max 25%
	ASTM Fuel B @ 77°F	Max 15%
Creep Relaxation	F38	23%
Torque Retention	(DIN 52913)	40 N/mm2
Salability at 1000 psi	F37	0.3 ml/h

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