



NA 1090

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 (107 bar)
	Continuous Max	140 psi (78 bar)
ASTM F104	Line call out	F712290E33M4
Color		Cobalt Blue
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		96 lbs./ft ³
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%
Weight increase after 5 hrs. immersion	ASTM Fuel B @ 77°F	Max 15%
	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/mm ²
Sealability	F37	0.3ml/h

Hanna Rubber Company
 908 West 25th Street
 Kansas City, Mo. 64108
 P: 816-221-9600
www.hannarubber.com