



HANNA RUBBER COMPANY

Specification Sheet

NA1090

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"

Typical Physical Properties

ASTM Test Method	Property	Value
-	Density	96 lb/ft ³ (1.7 gm/cc)
F36	Compressibility	7-17%
F36	Recovery	min 45%
F152	Tensile Strength	1450 psi (10 N/mm ²)
F495	Ignition Loss	Max 37%
F146	Thickness Increase After 5 Hour Immersion	
-	ASTM IRM 903 @ 300°F (150°C)	Max 20%
-	ASTM Fuel B @ 77°F (25°C)	Max 15%
F136	Weight Increase After 5 Hour Immersion	
-	ASTM IRM 903 @ 300°F (150°C)	Max 25%
-	ASTM Fuel B @ 77°F (25°C)	Max 15%
F38	Creep Relaxation	23%
-	Torque Retention (DIN 52913)	40 N/mm ²
F37A	Sealability at 1000 psi	0.3 mL/h

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.