



HANNA RUBBER COMPANY

Specification Sheet

NA1080

Service Limits

Type	Description	Value
Temperature Limits	Maximum	716°F (380°C)
	Continuous Max	490°F (270°C)
Pressure Limits	Maximum	1015 psi (70 bar)
	Continuous Max	725 psi (50 bar)
ASTM F104	Line Call Out	F712940E44M5
Color	Off White	
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	122 lb/ft ³ (1.96 gm/cc)
F36	Compressibility	7-17%
F36	Recovery	min 45%
F152	Tensile Strength	2030 psi (14 MPa)
F495	Ignition Loss	Max 28%
F146	Thickness Increase After 5 Hour Immersion	
-	ASTM IRM 903 @ 300°F (150°C)	Max 40%
-	ASTM Fuel B @ 77°F (25°C)	Max 20%
F136	Weight Increase After 5 Hour Immersion	
-	ASTM IRM 903 @ 300°F (150°C)	Max 30%
-	ASTM Fuel B @ 77°F (25°C)	Max 30%
F38	Creep Relaxation	22%
-	Torque Retention (DIN 52913)	37 N/mm ²
F37	Sealability at 1000 psi	0.25 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.