



HANNA RUBBER COMPANY

# Specification Sheet

## NA1001

### Service Limits

Type	Description	Value
Temperature Limits	Maximum	750°F (400°C)
	Continuous Max	460°F (240°C)
Pressure Limits	Maximum	1595 psi (110 bar)
	Continuous Max	725 psi (50 bar)
ASTM F104	Line Call Out	F712120E22M5
Color	Green, White, or Blue	
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

ASTM Test Method	Property	Value
-	Density	109 lb/ft <sup>3</sup> (1.75 gm/cc)
F36	Compressibility	7-17%
F36	Recovery	min 45%
F38	Tensile Strength Across Grain	1670 psi (11.5 N/mm <sup>2</sup> )
F495	Ignition Loss	Max 34%
F146	Thickness Increase After 5 Hour Immersion	
-	ASTM IRM 903 @ 300°F (150°C)	Max 12%
-	ASTM Fuel B @ 77°F (25°C)	Max 10%
F136	Weight Increase After 5 Hour Immersion	
-	ASTM IRM 903 @ 300°F (150°C)	Max 15%
-	ASTM Fuel B @ 77°F (25°C)	Max 15%
F38	Creep Relaxation	25%
-	Torque Retention (DIN 52913)	28 N/mm <sup>2</sup>
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.