



HANNA RUBBER COMPANY

Specification Sheet

NA1525 25% Glass Filled PTFE

Service Limits

Type	Description	Value
Temperature Limits	Minimum	-328°F
	Maximum	500°F
Color		Black
Available Sheet Sizes	Thickness	1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4"
	Sheet Sizes	48" x 48"
		48" wide continuous roll

Typical Physical Properties

ASTM Test Method	Property	Value
D638-61T	Tensile Strength at 73°F	2000-3000
D638-61T	Elongation	100-260%
D638-61T	Hardness Durometer	D55.5
D621-59	Deformation	
	73°F, 1500 psi, 24 hr.	1.73%
	100°F, 1500 psi, 24 hr.	1.91%
	200°F, 1500 psi, 24 hr.	4.57%
D256-56	Impact Strength, Izod	
	73°F Average	2.54 ft.lb./in.
	170°F Average	3.69 ft.lb./in.
D570-59aT	Water Absorption	.013%
	Static Coefficient of Friction at 73°F	.085%
D150-59T	Dielectric constant (1000 cps)	2.4
D257-61	Dielectric Strength in Air	235 volts/mil.
D696-44	Coefficient of Thermal Expansion at 73°F	2.75 x id. 5 in/in/°F
D177-45	Coefficient of Thermal Conductivity	3.12
D792-60T	Specific Gravity	

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.