



U.S. MILITARY SPECIFICATION GRADE MIL-PRF-1149 TYPE I, CLASS 1

GRADE	Military
FINISH	Smooth
POWDER	Yes
TRIMMED	Yes
COLOR	Black

TECHNICAL SPECIFICATIONS

POLYMER: NEOPRENE, STYRENE-BUTADIENE (CR/SBR)

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.35
D2240	HARDNESS (shore A)	50
D412	TENSILE (psi)	1000 min.
	ULTIMATE ELONGATION (%)	300 min.
D2137	COLD TEMPERATURE	-29°C (-20.2°F) min.
D395 (Method B)	COMPRESSION SET 94 hrs @ 70°C (158°F)	75% max.
D573	HEAT AGING 94 hrs @ 70°C (158°F)	Hardness: 10 Tensile (%): -20 max. Elongation (%): -35 max.
D471	OIL RESISTANCE Oil #3, 70 hrs @ 100°C (212°F)	Volume (%): 120 max.
	WATER RESISTANCE Water, 1 hr @ 100°C (212°F)	Mass (%): 0.5 max.

Please ensure the product meets your application specification prior to order placement. Specifications are subject to change without notice. The website version prevails.

	GAUGE IN (MM)	WIDTH IN (MM)	SURFACE/ROLL SFT (M ²)	LENGTH/ROLL LFT (M)	WEIGHT/ROLL LBS (KG)
25M-04-362 ¹	1/16 (1.60)	36 (914.4)	231 (21.46)	77 (23.47)	100 (45.4)
25M-08-362 ¹	1/8 (3.20)	36 (914.4)	114 (10.59)	38 (11.58)	99 (44.9)
25M-12-362 ¹	3/16 (4.80)	36 (914.4)	78 (7.24)	26 (7.92)	102 (46.3)
25M-16-362 ¹	1/4 (6.35)	36 (914.4)	60 (5.57)	20 (6.09)	105 (47.6)

¹ Made to order.

