



AB-3220 NEOPRENE DIAPHRAGM

GRADE	Commercial
FINISH	Smooth
POWDER	Yes
TRIMMED	Yes
COLOR	Black
FABRIC	Nylon

TECHNICAL SPECIFICATIONS

**SPECIFICATION ASTM D2000: 1BC706Z1 | Z1= HARDNESS 65 +/-5 SHORE A
POLYMER: STYRENE-BUTADIENE, NITRILE, NEOPRENE (SBR/NBR/CR)**

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.46
D2240	HARDNESS (shore A)	65 +/- 5
D412	TENSILE (psi)	600 min.
	ULTIMATE ELONGATION (%)	300 min.
D395B	COMPRESSION SET	22 hrs @ 100°C (212°F) 80% max.
D573	HEAT AGING	70 hrs @ 100°C (212°F) Changed Hardness: +/-15 points max. Tensile: +/-30% max. Elongation: -50% max.
D471	OIL AGING #3	70 hrs @ 100°C (212°F) Volume changed: 120% max.
TEMPERATURE RANGE (general guideline)		-20° to 190°F (-29° to 88°C)

Mullen Burst 1 Ply: 800 psi typical

Maximum pieces per roll: 2

Minimum piece length: 10'

Width tolerance: -0 / +1"

Fabric 14 oz. nylon

Material is within commercial sheet rubber gauge tolerances.

Typical values do not constitute a specification.

Please ensure the product meets your application specification prior to order placement.

Specifications are subject to change without notice. The website version prevails.

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	GAUGE IN (MM)	WIDTH IN (MM)	SURFACE/ROLL SFT (M ²)	LENGTH/ROLL LFT (M)	WEIGHT/ROLL LBS (KG)
239-04-542	1/16 (1.60) 1 PLY	54 (1371.6)	450 (41.80)	100 (30.48)	200 (90.7)
239-06-542 ¹	3/32 (2.38) 1 PLY	54 (1371.6)	338 (31.40)	75 (22.85)	252 (114.3)
239-08-542 ¹	1/8 (3.20) 1 PLY	54 (1371.6)	225 (20.90)	50 (15.24)	205 (93.0)
246-08-542	1/8 (3.20) 2 PLY	54 (1371.6)	225 (20.90)	50 (15.24)	206 (93.4)
246-12-542 ¹	3/16 (4.80) 2 PLY	54 (1371.6)	113 (10.49)	25 (7.62)	155 (70.3)
246-16-542	1/4 (6.35) 2 PLY	54 (1371.6)	113 (10.49)	25 (7.62)	216 (98.0)

¹ Made to order.