



AB-3210 NEOPRENE DIAPHRAGM

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

TECHNICAL SPECIFICATIONS

SPECIFICATION ASTM D2000: 2BC714A14B14E014E034
POLYMER: NEOPRENE, STYRENE-BUTADIENE (CR/SBR)

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.41
D2240	HARDNESS (shore A)	70
D412	TENSILE (psi)	1400 min.
	ULTIMATE ELONGATION (%)	250 min.
D395B	COMPRESSION SET	22 hrs @ 100°C (212°F) 35% max.
D573	HEAT AGING	70 hrs @ 100°C (212°F) Changed Hardness: +15 points max. Tensile: -15% max. Elongation: -40% max.
D471	OIL AGING #3	70 hrs @ 100°C (212°F) Changed Hardness: +/-10 points max. Tensile: -70% max. Elongation: -55% max. Volume: +120% max.
TEMPERATURE RANGE (general guideline)		-20° to 212°F (-29° to 100°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)
234-04-542	1/16 (1.60) 1 PLY	54 (1371.6)	450 (41.80)	100 (30.48)	217 (98.4)
234-08-542	1/8 (3.20) 1 PLY	54 (1371.6)	225 (20.90)	50 (15.24)	205 (93.0)
236-08-542	1/8 (3.20) 1 PLY	54 (1371.6)	225 (20.90)	50 (15.24)	208 (94.3)
236-12-542	3/16 (4.80) 2 PLY	54 (1371.6)	113 (10.49)	25 (7.62)	154 (69.9)
236-16-542	1/4 (6.35) 2 PLY	54 (1371.6)	113 (10.49)	25 (7.62)	214 (97.1)