AmericanBiltrite
IndustrialRubber

AB-3210
NEOPRENE DIAPHRAGM

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

TECHNICAL SPECIFICATIONS

SPECIFICATION ASTM D2000: 2BC714A14B14E014EO34
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.
D395 (Method B)	COMPRESSION SET 22 hrs @ 70°C (158°F)	35% max.
D573	HEAT AGING 70 hrs @ 100°C (212°F)	Hardness: +15 Tensile (%): -15 max. Elongation (%): -40 max.
D471	OIL RESISTANCE Oil #3, 70 hrs @ 100°C (212°F)	Tensile (%): -70 max. Elongation (%): -55 max. Volume (%): +120 max.
	OIL RESISTANCE Oil #1, 70 hrs @ 100°C (212°F)	Hardness: +/-10 Tensile (%): -30 Elongation (%): -30 Volume (%): -10 to +15
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.

The documentation for sheet rubber gauge tolerances is published on our website.
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.

MADE IN NORTH AMERICA

TOLL-FREE: 1-888-275-7075
www.american-biltrite.com

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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) 2 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)