



AB-365

TECHNICAL SPECIFICATIONS

**SPECIFICATION ASTM D2000: 2BG625B14EA14EF11EF21E014E034
MIL-R-6855, CLASS 1, GRADE 60
POLYMER: NITRILE (NBR) (BUNA N)**

GRADE	Premium
FINISH	Smooth
POWDER	Yes
TRIMMED	Yes
COLOR	Black

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.15
D2240	HARDNESS (shore A)	60
D412	TENSILE (psi)	2500 min.
	ULTIMATE ELONGATION (%)	350 min.
D395B	COMPRESSION SET	22 hrs @ 100°C (212°F) 25% max.
D573	HEAT AGING	70 hrs @ 100°C (212°F) Changed Hardness: +/-15 points max. Tensile: +/-30% max. Elongation: -50% max.
D471	OIL AGING #1	70 hrs @ 100°C (212°F) Changed Hardness: -5 to +10 points max Tensile: -25% max. Elongation: -45% max. Volume: -10 to + 5% max.
	OIL AGING #3	70 hrs @ 100°C (212°F) Changed Hardness: -10 to +5 points max. Tensile: -45% max. Elongation: -45% max. Volume: 0 to 25% max.
	FLUID RESISTANCE (fuel A)	70 hrs @ 23°C (73.4°F) Changed Hardness: +/-10 points max. Tensile: -25% max. Elongation: -25% max. Volume: -5% to +10% max.
	FLUID RESISTANCE (water)	70 hrs @ 100°C (212°F) Changed Hardness: +/-10 points max. Volume: +/-15% max.
	FLUID RESISTANCE (diesel)	70 hrs @ 23°C (73.4°F) Volume changed 3% nom.
TEMPERATURE RANGE (general guideline)		-40° to 200°F (-40° to 93°C)

Maximum pieces per roll: 2

Minimum piece length: 10'

Width tolerance: -0 / +1"

Material is within commercial sheet rubber gauge tolerances.

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)
303-02-362 ¹	1/32 (0.80)	36 (914.4)	600 (56.74)	200 (60.96)	119 (54.0)
303-04-362 ¹	1/16 (1.60)	36 (914.4)	300 (27.87)	100 (30.48)	111 (50.3)
303-04-482	1/16 (1.60)	48 (1219.2)	400 (37.16)	100 (30.48)	148 (67.1)
303-06-482 ¹	3/32 (2.38)	48 (1219.2)	300 (27.87)	75 (22.85)	168 (76.2)
303-08-362 ¹	1/8 (3.20)	36 (914.4)	150 (13.93)	50 (15.24)	112 (50.8)
303-08-482	1/8 (3.20)	48 (1219.2)	200 (18.58)	50 (15.24)	149 (67.6)
303-12-362 ¹	3/16 (4.80)	36 (914.4)	120 (11.15)	40 (12.19)	134 (60.8)
303-12-482	3/16 (4.80)	48 (1219.2)	160 (14.86)	40 (12.19)	179 (81.2)
303-16-362 ¹	1/4 (6.35)	36 (914.4)	120 (11.15)	40 (12.19)	179 (81.2)
303-16-482	1/4 (6.35)	48 (1219.2)	160 (14.86)	40 (12.19)	238 (108.0)
303-24-362 ¹	3/8 (9.50)	36 (914.4)	90 (8.36)	30 (9.14)	201 (91.2)
303-24-482	3/8 (9.50)	48 (1219.2)	120 (11.15)	30 (9.14)	268 (121.6)
303-32-362 ¹	1/2 (12.70)	36 (914.4)	90 (8.36)	30 (9.14)	268 (121.6)
303-32-482	1/2 (12.70)	48 (1219.2)	120 (11.15)	30 (9.14)	357 (161.9)
303-40-362 ¹	5/8 (15.90)	36 (914.4)	90 (8.36)	30 (9.14)	335 (151.9)
303-40-482 ¹	5/8 (15.90)	48 (1219.2)	120 (11.15)	30 (9.14)	446 (202.3)

¹ Made to order.