



AB-355

TECHNICAL SPECIFICATIONS

SPECIFICATION ASTM D2000: 2BG520B14EF11E014E034
POLYMER: NITRILE (NBR) (BUNA N)

GRADE	Premium
FINISH	Smooth
POWDER	Yes
TRIMMED	Yes
COLOR	Black

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.11
D2240	HARDNESS (shore A)	50
D412	TENSILE (psi)	2000 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 (fuel B)	70 hrs @ 23°C (73.4°F) Volume changed 30% max.
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.

AB-355

	GAUGE IN (MM)	WIDTH IN (MM)	SURFACE/ROLL SFT (M ²)	LENGTH/ROLL LFT (M)	WEIGHT/ROLL LBS (KG)
302-02-362 ¹	1/32 (0.80)	36 (914.4)	600 (56.74)	200 (60.96)	114 (51.7)
302-04-362 ¹	1/16 (1.60)	36 (914.4)	300 (27.87)	100 (30.48)	113 (51.3)
302-04-482 ¹	1/16 (1.60)	48 (1219.2)	400 (37.16)	100 (30.48)	150 (68.0)
302-06-482 ¹	3/32 (2.38)	48 (1219.2)	300 (27.87)	75 (22.85)	163 (73.9)
302-08-362 ¹	1/8 (3.20)	36 (914.4)	150 (13.93)	50 (15.24)	108 (49.0)
302-08-482	1/8 (3.20)	48 (1219.2)	200 (18.58)	50 (15.24)	145 (65.8)
302-12-362 ¹	3/16 (4.80)	36 (914.4)	120 (11.15)	40 (12.19)	130 (58.9)
302-12-482 ¹	3/16 (4.80)	48 (1219.2)	160 (14.86)	40 (12.19)	174 (78.9)
302-16-362 ¹	1/4 (6.35)	36 (914.4)	120 (11.15)	40 (12.19)	173 (78.5)
302-16-482	1/4 (6.35)	48 (1219.2)	160 (14.86)	40 (12.19)	231 (104.8)
302-24-362 ¹	3/8 (9.50)	36 (914.4)	90 (8.36)	30 (9.14)	197 (89.4)
302-24-482 ¹	3/8 (9.50)	48 (1219.2)	120 (11.15)	30 (9.14)	262 (118.8)
302-32-362 ¹	1/2 (12.70)	36 (914.4)	90 (8.36)	30 (9.14)	260 (117.9)
302-32-482 ¹	1/2 (12.70)	48 (1219.2)	120 (11.15)	30 (9.14)	347 (157.4)

¹ Made to order.