AmericanBiltrite
IndustrialRubber

AB-576 (NSF/ANSI/CAN 61 & 372)

Certified to NSF/ANSI/CAN 61 & 372

GRADE	Specification
FINISH	Smooth
POWDER	No
TRIMMED	Yes
COLOR	Black

TECHNICAL SPECIFICATIONS

SPECIFICATION ASTM D2000: 1BA715Z1Z2 | Z1= HARDNESS 75 +/- 5 SHORE A, Z2= COMPRESSION SET (22HRS @ 70°C) = 20% MAX.
ASTM D1330 GRADE 1 & 2 AND MEETS AWWA STANDARD C111/A21.11 (TABLE 4)
POLYMER: ETHYLENE PROPYLENE (EPDM)

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.17
D2240	HARDNESS (shore A)	75 +/-5
D412	TENSILE (psi)	1500 min.
	ULTIMATE ELONGATION (%)	250 min.
D2137	COLD TEMPERATURE	-40°C/°F min.
D1149	RESISTANCE TO OZONE 72 hrs 100 pphm @ 40°C (104°F)	No cracking
D1171	RESISTANCE TO OZONE Quality retention (%)	100 No cracks
D395 (Method B)	COMPRESSION SET 22 hrs @ 70°C (158°F)	20% max.
D573	HEAT AGING 70 hrs @ 100°C (212°F)	Hardness: +/-15 Tensile (%): +/-30 max. Elongation (%): -50 max.
Pressure, Maximum, psig (bar) Maximum *P x T (1/16 inch) *Pressure x Temperature		250 (17) 30,000 (°F x psig)
TEMPERATURE RANGE (general guideline)		-40° to 250°F (-40° to 121°C)

Maximum pieces per roll: 2
Minimum piece length: 10'
Width tolerance: -0 / +1''
NSF/ANSI/CAN 61 & 372, section 9 at exposure rate of 0.2 in²/liter.
NSF/ANSI/61 & 372, section 6 at commercial hot temperature (180°F) with exposure rate of 2 in²/liter.
FDA Approved ingredients per 21 CFR 177.2600
Material is within commercial sheet rubber gauge tolerances.
The documentation for sheet rubber gauge tolerances is published on our website.
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)
386-04-482	1/16 (1.60)	48 (1219.2)	200 (18.58)	50 (15.24)	71 (32.2)
386-08-482	1/8 (3.20)	48 (1219.2)	100 (9.29)	25 (7.62)	71 (32.2)
386-08-604	1/8 (3.20)	60 (1524.0)	125 (11.63)	25 (7.62)	89 (40.4)
386-12-482	3/16 (4.80)	48 (1219.2)	80 (7.43)	20 (6.10)	84 (38.1)
386-16-482	1/4 (6.35)	48 (1219.2)	80 (7.43)	20 (6.10)	114 (51.7)

[1] Made to order.