



## AB-576 (NSF/ANSI 61)

Certified to  
NSF/ANSI 61-G & 372

### FEATURES

- Certified product
- Excellent resistance to heat, ozone and sunlight
- Superior resistance to cold and hot water
- ASTM Grade
- Meets AWWA standard

GRADE	Specification
FINISH	Smooth
POWDER	No
TRIMMED	Yes
COLOR	Black

	GAUGE IN (MM)	WIDTH IN (MM)	SURFACE/ROLL SFT (M <sup>2</sup> )	LENGTH/ROLL LFT (M)	WEIGHT/ROLL LBS (KG)
386-04-482	1/16 (1.59)	48 (1219.2)	200 (18.6)	50 (15.24)	71 (32.2)
386-08-482	1/8 (3.7)	48 (1219.2)	100 (9.29)	25 (7.62)	71 (32.2)
386-12-482	3/16 (4.76)	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)

<sup>1</sup> Made to order



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# TECHNICAL SPECIFICATIONS AB-576

SPECIFICATION ASTM D2000: 1BA715Z1 Z1 = Hardness Shore A 75 +/- 5  
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 min.
D1171	OZONE RESISTANCE	72 hrs 100 PPHM @ 40°C No Cracking
D395B	COMPRESSION SET	22 hrs @ 70°C 20% max.
D573	HEAT AGING	70 hrs @ 100°C Changed Hardness: +/- 15 points max. Tensile: +/- 30% max. Elongation: -50% max.
	Pressure, Maximum, psig (bar)	250 (17)
	Maximum *P x T (1/16 inch)	30,000 (°F x psig)
	TEMPERATURE RANGE (general guideline)	-40° to 275°F -40° to 135°C
	Maximum pieces per roll:	2
	Minimum piece length:	10'
	Width tolerance:	-0 / + 1"
	Length tolerance:	+/- 10%
	Material is within RMA commercial gauge tolerances.	
	NSF/ANSI-2013, section 9 at exposure rate of 0.2 in <sup>2</sup> /liter	
	NSF/ANSI 61-2013, section 6 at commercial hot temperature (180°F) with exposure rate of 4.98 in <sup>2</sup> /liter	
	*Pressure x Temperature	

Please ensure the product meets your application specification prior to order placement.



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