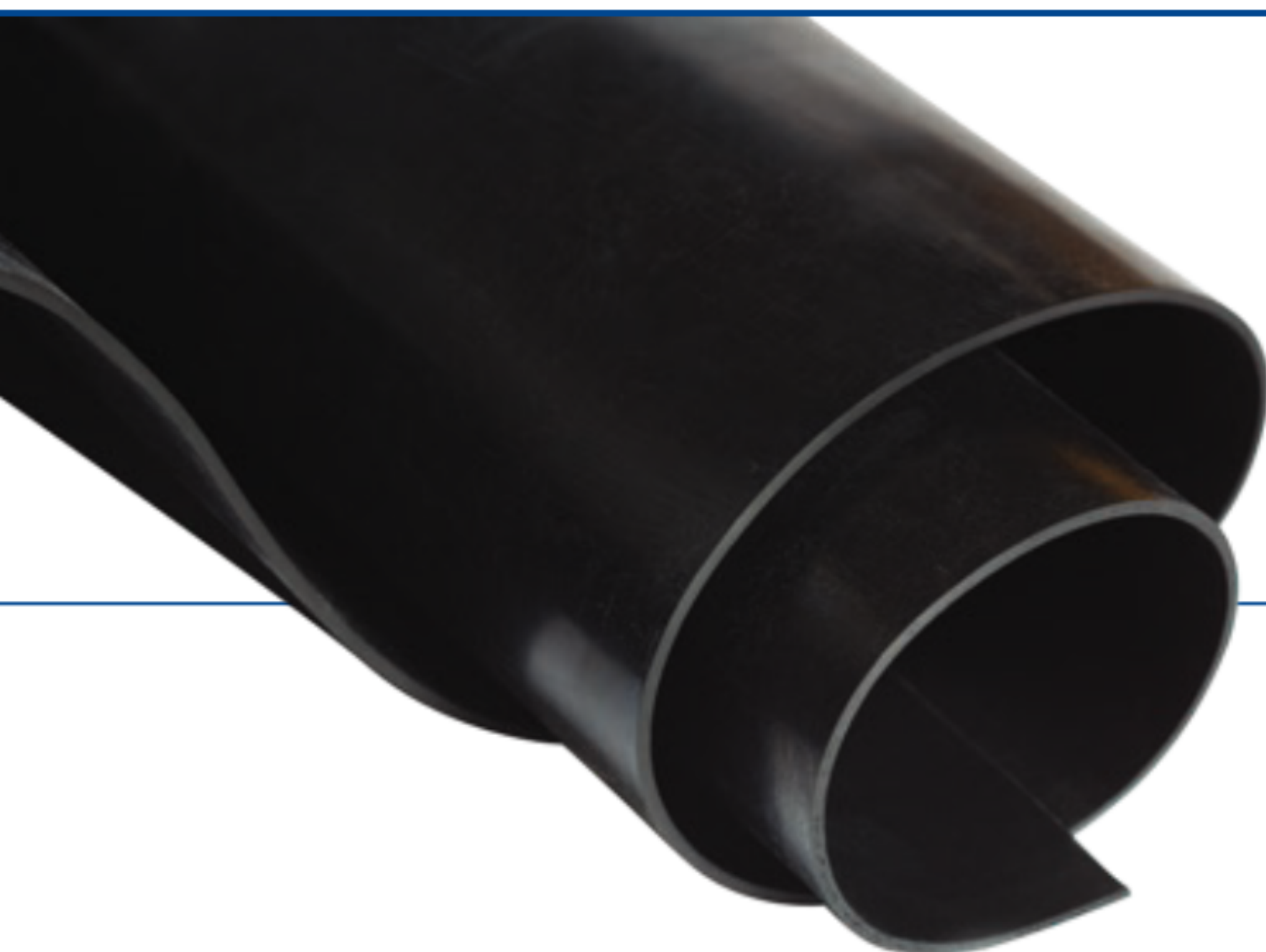




AB-576 Series *(Ethylene Propylene Diene)*

Black NSF Sheet

GENERAL PROPERTIES

- Excellent resistance to heat, ozone and sunlight
- Superior resistance to cold and hot water
- Meets AWWA Standard
- Certified to NSF/ANSI/CAN 61 & 372



Certified to
NSF/ANSI/CAN 61
& 372

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AB-576**

POLYMER

Ethylene Propylene Diene (EPDM)

Series	ASTM Specification (SI units)	Temperature Range	Specific Gravity (gr/cc)	Durometer	Tensile Strength (psi)	Elongation (%)
AB-576	D2000 : 1BA715Z1Z2	-40° to 250°F (-40° to 121°C)	1.17	75 +/- 5	1500 min.	250 min.

ASTM D2000 SPECIFICATION AND TESTS

	ASTM	Description	Value
❄	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)
⚡	D149	Dielectric Properties, range, volts/mil Sample conditioning None	< 2 (1/8")

ADDITIONAL SPECIFICATIONS

Grade	Specification
Finish	Smooth
Powder	No
Color	Black

Item Number	Gauge x Width (in)	Avg. Length (Linear Ft./Roll)	Surface (sft)	Approx. Lbs./Roll
386-04-482	1/16 x 48	50	200	71
386-08-482	1/8 x 48	25	100	71
386-08-604	1/8 x 60	25	125	95
386-12-482	3/16 x 48	20	80	84
386-16-482	1/4 x 48	20	80	114

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.

Total roll length may vary by ±10% for domestically manufactured (AB-576) Series.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.