



NEOPRENE / POLYCHLOROPRENE

**AB-278
ATLAS BEARING PADS®**



GRADE	AASHTO
FINISH	Smooth
POWDER	No
TRIMMED	Yes
COLOR	Black

TECHNICAL SPECIFICATIONS

**SPECIFICATION: AASHTO (SEE NOTE BELOW)
POLYMER: NEOPRENE (CR) BLEND**

ASTM	DESCRIPTION	VALUE
D2240	HARDNESS (shore A)	70
D412	TENSILE (psi)	2250 min.
	ULTIMATE ELONGATION (%)	300 min.
D2137	COLD TEMPERATURE	-40°C/°F min.
D395 (Method B)	COMPRESSION SET 22 hrs @ 100°C (212°F)	35% max.
D573	HEAT AGING 70 hrs @ 100°C (212°F)	Hardness: +15 Tensile (%): -15 max. Elongation (%): -40 max.
D1149	RESISTANCE TO OZONE 100 pphm Ozone, 20% Strain 100 hrs @ 40°C (104°F)	No cracks

Maximum pieces per roll: 1/4" to 1/2" = 2 pieces, over 1/2" = 1 piece

Minimum piece length: 10'

Width tolerance: 36" = -0/ +0.236" (6 mm), 48" = -0/ + 0.472" (12 mm)

Gauge tolerance: < 1.259" (32 mm) = -0/ +0.118" (3 mm), > 1.259" (32 mm) = -0/ +0.236" (6 mm)

Meets AASHTO standard specification for plain and laminated elastomeric bridge bearing pads M251-06 (Table X1), polychloroprene, Grade 3. Meets AASHTO LRFD bridge construction specification, section 18.2

The following information is printed on the product for traceability: American Biltrite – AB-278 – Lot #

Product Evaluation & Audit Solutions audited and compliant for plain elastomeric bridge bearing pads (EBB)

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

Specifications are subject to change without notice. The website version prevails.

	GAUGE IN (MM)	WIDTH IN (MM)	SURFACE/ROLL SFT (M ²)	LENGTH/ROLL LFT (M)	WEIGHT/ROLL LBS (KG)
207-08-482 ¹	1/8 (3.20)	48 (1219.2)	200 (18.58)	50 (15.24)	264 (119.7)
207-16-482	1/4 (6.35)	48 (1219.2)	160 (14.86)	40 (12.19)	346 (156.9)
207-32-482	1/2 (12.70)	48 (1219.2)	120 (11.15)	30 (9.14)	465 (210.9)

¹ Made to order.

