



AB-278 ATLAS BEARING PADS® (Neoprene Blend)

AASHTO Grade Black Sheet

GENERAL PROPERTIES

- Neoprene (CR) blend sheet rubber meets AASHTO specifications for highway bridge bearing pads
- AASHTO & ASTM Grades

POLYMER

Neoprene blend (CR)

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◀ SCAN OR VISIT
KOA.link/AB-278



Series	Specification	Durometer	Tensile Strength (psi)	Elongation (%)
AB-278	AASHTO**	70	2250 min.	300 min.

ASTM D2000 SPECIFICATION AND TESTS

	ASTM	Description	Value
	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

ADDITIONAL SPECIFICATIONS

Grade	AASHTO
Finish	Smooth
Powder	No
Color	Black

Item Number	Gauge x Width (in)	Avg. Length (Linear Ft./Roll)	Surface (sft)	Approx. Lbs./Roll
207-08-482*	1/8 x 48	50	200	264
207-16-482	1/4 x 48	40	160	346
207-32-482	1/2 x 48	30	120	465

*Non-stocked size. Made to order with required number of rolls. Longer lead time applies. Contact Kuriyama Customer Service for details.

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.

Total roll length may vary by ±10% for domestically manufactured (AB-278 ATLAS BEARING PADS) Series.

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