



AB-268 ATLAS BEARING PADS® (Neoprene Blend)

AASHTO Grade Black Sheet

GENERAL PROPERTIES

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

POLYMER

Neoprene blend (CR)

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KOA.link/AB-268



Series	Specification	Durometer	Tensile Strength (psi)	Elongation (%)
AB-268	AASHTO**	60	2250 min.	350 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
 CMVSS 302/ FMVSS 302	Flammability	Does not ignite or is self-extinguishing
C1166	Flame Propagation	Pass

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
206-08-482	1/8 x 48	50	200	251
206-16-482	1/4 x 48	40	160	334
206-24-482	3/8 x 48	30	120	350
206-32-482	1/2 x 48	30	120	449
206-48-482	3/4 x 48	25	100	541
206-64-482	1 x 48	25	100	707

Maximum pieces per roll: 1/16" to 1/2" = 2 pieces, over 1/2" = 1 piece • Minimum piece length: 10' • Width tolerance: -0 / +1"
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-268 – 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-268 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.