



AB-168
ATLAS BEARING PADS™



GRADE	AASHTO
FINISH	Smooth
POWDER	No
TRIMMED	Yes
COLOR	Black

TECHNICAL SPECIFICATIONS

SPECIFICATION: AASHTO (SEE NOTE BELOW)
POLYMER: NATURAL RUBBER (NR)

ASTM	DESCRIPTION	VALUE
	SPECIFIC GRAVITY (gr/cc)	1.13
D2240	HARDNESS (shore A)	60
D412	TENSILE (psi)	2250 min.
	ULTIMATE ELONGATION (%)	400 min.
D2137	COLD TEMPERATURE	-40°C/°F min.
D395B	COMPRESSION SET	22 hrs @ 70°C (158°F) 25% max.
D573	HEAT AGING	168 hrs @ 70°C (158°F) Changed Hardness: +10 points Tensile: -25% max. Elongation: -25% max.
D1149	OZONE	25 PPHM Ozone, 20% Strain 48 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 inches (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), polyisoprene, Grade 2. Meets AASHTO LRFD bridge construction specification, section 18.2

The following information is printed on the product for traceability: American Biltrite – AB-168 – Lot # NTPEP 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)
226-32-482	1/2 (12.70)	48 (1219.2)	120 (11.15)	30 (9.14)	399 (181.0)
226-40-482 ¹	5/8 (15.90)	48 (1219.2)	120 (11.15)	30 (9.14)	487 (220.9)
226-48-482 ¹	3/4 (19.00)	48 (1219.2)	100 (9.29)	25 (7.62)	481 (218.2)
226-64-362 ¹	1 (25.40)	36 (914.4)	75 (6.97)	25 (7.62)	472 (214.1)
226-64-482 ¹	1 (25.40)	48 (1219.2)	100 (9.29)	25 (7.62)	629 (285.3)

¹ Made to order.