

BEARING PAD SHEET - AASHTO GRADE - NATURAL RUBBER 60 DURO

Bearing Pad Sheets - AASHTO Grade are made of Natural Rubber (NR) and designed to meet AASHTO specifications for highway bridge bearing pads. Meets AASHTO Standard Specifications for plain and laminated elastomeric bridge bearing pads, M251-06, polyisoprene, Grade 2. Also meets AASHTO LRFD bridge construction specification, section 18.2.



Recommended for:

AASHTO Bearing Pads can be utilized between structural components in highway bridges, railroad bridges, and in all types of concrete and/or steel structures as an efficient and economical method for accommodating shock, vibration, rotation, and shear caused by load deflection and thermal movement.

Features:

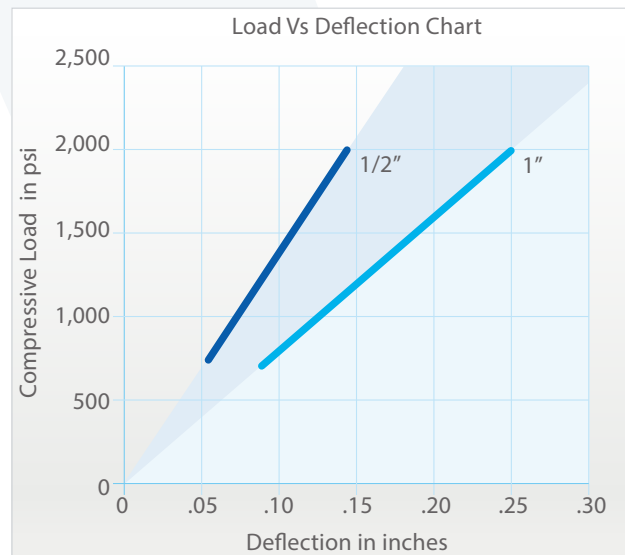
- ✓ Natural Rubber
- ✓ Hardness: 60A Duro
- ✓ Color: Black
- ✓ Thickness available: 1/2" & 1"
- ✓ Grade: AASHTO
- ✓ Finish: Smooth
- ✓ Trimmed: Yes

Technical Specifications

ASTM Test Method	Properties	Value
	Specific Gravity (gr/cc)	1.13
D2240	Hardness (Shore A)	60
D412	Tensile (psi)	2,250 min.
	Ultimate Elongation (%)	450 min.
D746B	Cold Temperature (Celcius)	-40 °C min.
D395B	Compression Set	22 hrs @70°C 25% max.
D573	Heat Aging	168 hrs @70°C Changed Hardness: + 10 points Tensile: -25% max. Elongation: -25% max.

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Model	Dimensions in inches (in)			Max. Compressive Load (psi)	Ship Weight (lbs)	Weight / Sq. ft (lbs)
	Thickness	Width	Length			
AASHTO NR 60A 1/2x48x360	1/2	48	360	2,000	391	3.25
AASHTO NR 60A 1/2x4x4	1/2	4	4	2,000	0.4	
AASHTO NR 60A 1/2x6x6	1/2	6	6	2,000	0.9	
AASHTO NR 60A 1/2x12x12	1/2	12	12	2,000	3.3	
AASHTO NR 60A 1x48x300	1	48	300	2,000	583	5.84
AASHTO NR 60A 1x4x4	1	4	4	2,000	0.7	
AASHTO NR 60A 1x6x6	1	6	6	2,000	1.5	
AASHTO NR 60A 1x12x12	1	12	12	2,000	5.9	



Notes:

- a) Please ensure the product meets your application prior to order placement.
- b) When product price is not shown, please call our office for technical consultation prior to place an order.
- c) Custom sizes and shapes are also available according to customer's drawings and specifications - labor charges applied.