

LOAD BEARING PADS

Load Bearing Pads are made of fully cured masticated fiber reinforced rubber made from a proprietary blend of virgin and recycled rubbers. During the manufacturing process, synthetic fibers are added to the base rubber compounds to create an internal stiffening - much like reinforced concrete. This mesh structure delivers enhanced tensile, compressive strength, stiffness, tear resistance, durability, and superior ozone and weather resistance.

BPXP- Elastomeric Load Bearing Pads

Are made in an unique cross-ply manufacturing process, giving uniform physical properties in all directions. This premium grade load bearing pad is designed for more demanding structural applications with load requirements of up to 2,000 psi and ultimate compression strength of up to 15,000 psi.



Recommended for:

Standard construction applications such as precast and pre-stressed concrete, bridges, structural steel bearing applications, as well as for machinery foundations, railway tie pads, shock vibration isolation, and shock reduction.

Features:

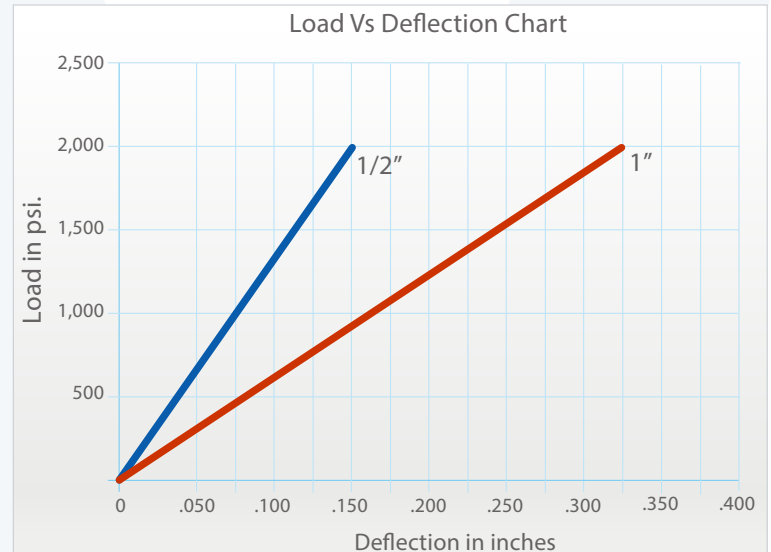
- ✓ Compressive design loads up to 2,000 psi.
- ✓ Unique cross ply manufacturing process gives uniform physical properties.
- ✓ Thickness available: 1/2" & 1"
- ✓ Custom sizes for width and length are available upon request.
- ✓ Colour: Black

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ASTM Test method		Technical Data	
		Physical properties	Value
D297	sec.16.3	Specific Gravity	1.18
D2240		Hardness (Shore A)	75±5
D412	Die C	Tensile Strength (psi)	MD: 1,000 min.
D412	Die C	Elongation (%)	MD: 15 min. TD: 40 min.
D624	Die B	Tear Strength (lbs/in)	MD: 200 min. TD: 400 min.
D2137		Low Temperature Resistance @ -40°C	Pass
D1894		Coefficient of Friction	0.8
D573		Heat Aging	70 hrs @70°C, Changed: Hardness: ±10 points Tensile: ±25% max. Elongation: ±25% max.

MD = Machine Direction; TD = Transversal Direction

Model	Pad dimensions: Thickness x Width x Length (in)
BPXP-.50-6-6	1/2 x 6 x 6
BPXP-.50-12-12	1/2 x 12 x 12
BPXP-.50-24-24	1/2 x 24 x 24
BPXP-.50-48-60	1/2 x 48 x 60
BPXP-1-6-6	1 x 6 x 6
BPXP-1-12-12	1 x 12 x 12
BPXP-1-24-24	1 x 24 x 24
BPXP-1-48-60	1 x 48 x 60



Notes:

- 1) BPXP Bearing Pads under 2,000 psi load provide excellent anti vibration isolation for transfer vibrations.
- 2) When product price is not shown, please call our office for technical consultation prior to place an order.