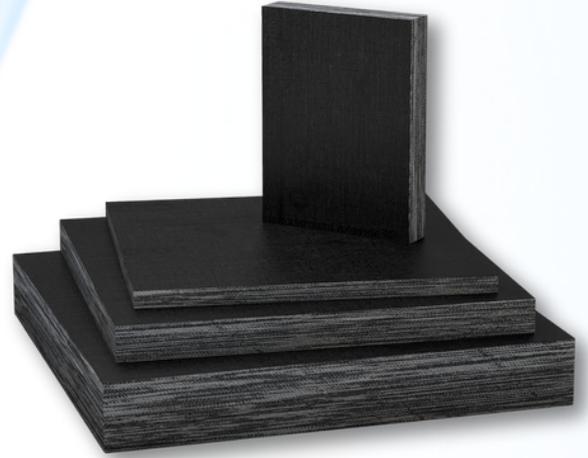


FABREEKA® BEARING PADS

THE ORIGINAL COTTON DUCK PAD

- Distributes load between two structural elements evenly
- Accommodates non-parallel, load bearing surfaces
- Allows for rotations up to 0.02 radians under high pressure
- Compressive strength of 10,000 psi (min.)
- Meets AASHTO LRFD 4th Edition 18.10.2, 17th Edition 18.4.9.1 Div. II, MIL-C-882 and most state DOT specifications
- Provides vibration and shock isolation in structural applications



Fabreeka pad is the original “fabric reinforced” bearing pad, used in shock and vibration systems since 1918. The multiple laminations of rubber and fabric allow for large loading with minimal creep and virtually no shape factor associated with unreinforced bearing pad materials.

First used as a bridge bearing pad in 1936, they are commonly used as a structural bearing element accommodating surface irregularity and rotations between load bearing faces. Fabreeka material is also used for vibration and shock applications.

PHYSICAL PROPERTIES

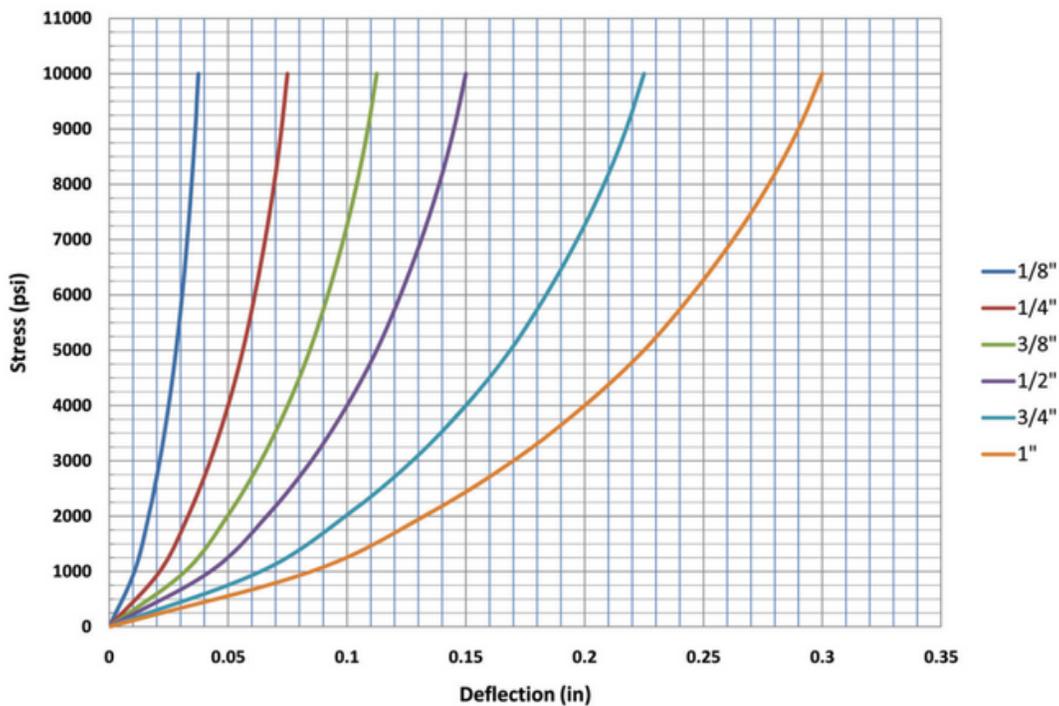
PROPERTY	TEST	SPECIFICATION
Hardness - Shore “A”:	ASTM D2240	90 ± 5
Tensile Strength:	ASTM D412	5,500 psi (min)
Ultimate Elongation:	ASTM D412	17% (max)
Compressive Strength:	ASTM D395	10,000 psi (min)
Compressive Stress:		2,000 psi
Modulus of Elasticity:		23,000 psi (max)
Environmental:	MIL-E-5272	PASS



SPECIFICATION FOR FABREEKA BEARING PADS

The bearing pads shall be manufactured of all new (unused) materials and composed of multiple layers of prestressed 50/50 cotton-polyester blend duck, 8.1 ounce per net square yard, duck warp count 50 ± 1 threads per inch and filling count 40 ± 2 threads per inch, impregnated and bound with a high quality, oil-impervious nitrile rubber compound, containing rot and mildew inhibitors and anti-oxidants, compounded into resilient pads of uniform thickness. The pads shall withstand compressive loads perpendicular to the plane of laminations of not less than 10,000 psi before breakdown.

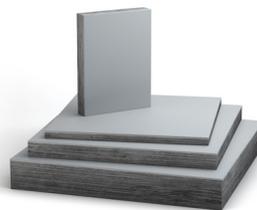
FABREEKA PAD STATIC DEFLECTION



ADDITIONAL PRODUCTS AND SOLUTIONS



ISOLATION WASHERS & BUSHINGS



FABREEKA-PTFE



STRUCTURAL EXPANSION BEARINGS



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