



HANNA RUBBER COMPANY

Specification Sheet

Fablon® MIL-C-882

Construction

Fablon® is a high capacity preformed cushioning pad fabricated using multiple layers of high quality cotton polyester duck fabric, completely impregnated with a high-grade nitrile compound.

Construction

Fablon® finished pads will withstand compressive loads perpendicular to the plane of laminations of 10,000 pounds minimum per square inch without detrimental reduction in thickness or extrusion.

Comparable to

- Fabreeka
- Capralon

Specifications

- D.O.T. Federal Standard Specifications for Construction Administration: of Roads and Bridges on Federal Highway Projects (1985).
- AASHTO: Standard Specifications for Highway Bridges. Preformed Fabric Pads:
- 16th Edition – 18.10.2
- 17th Edition – 18.4.9.1
- 2nd ED.LRFD – 18.10.2
- PCI: Prestressed Concrete Design Handbook 7th Edition (2010) Part 6, paragraph 6.10.3, Bearing Pad.
- Military Specifications
- MIL-C-882
- MIL-E-5272A
- MIL-STD-810

Properties	Value
Color	Tan
Finish	Smooth
Width	48"
Elastomer Type	Nitrile
Fabric	Polyester x Cotton
Fungus Resistance	Per Federal Std-191
Durometer	90 ± 5
Tensile	1,000 PSI (min) 1,200 PSI (typical)
Ultimate Elongation	600%
Specific Gravity	1.21
Compressive Load	10,000 PSI
Shear Modulus	450 PSI
Permanent Set	13% max @ 10,000 PSI
Temperature Range	-20°F to +200°F

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