

DeltaMax™ Silicone Sponge Foam with Kevlar surface reinforcement
Meets Airbus ABS5026 B01 / DAN 1226-03 specifications
-55°C / -67°F to 200°C /392°F



This product is a soft silicone foam that has been molded onto a Kevlar® fabric layer, and then has an identical fabric layer impressed to the top side before curing.

No adhesive is used in the bonding/lamination process.

Most applications for this material are in aviation and industrial expansion joints.

Meets a number of flammability and outgassing standards.

- Good abrasion resistance.
- Good tear resistance.
- Good sewability and easy to stitch into shapes.

Part Number: IM-SFRK-0.100-48-X

“X” in the part number is roll length in yards

- Olive Green-White color.
- 2.2 to 3.0mm / 0.086” to 0.118” nominal thickness.
- Roll width 1220 mm / 48 inches.
- Areal density: 1.3-1.6 kg/m² / 0.26-0.32 lb/ft²
- Tear strength, min (N / lbf): Warp – 20 (4.50). Weft – 35 (7.87).
- Tensile strength, min (N/25mm (psi): 500 (1102)
- Elongation, min%: 50
- Meets AITM2.0002B (Vertical 12 sec flammability test).
- Meets AITM2.0010 Flame Penetration (aircraft cargo liner).
- Meets AITM2.0007 Smoke Density.
- Meets AITM3.0005 Toxic Gas Emission.
- Meets Airbus ABS5026 B01 / DAN 1226-03 specifications

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