

Product Data Sheet

SOUND DAMPENING AND SEALING FOAM Insul-Fab Product Number 680-1468

680-1468 is a closed-cell, vinyl / nitrile foam tape available in a wide range of thicknesses and widths. It meets Boeing Material Specification (BMS) 8-283J Type I, FAR 25.853a (Vertical / Horizontal Burn Test), and FAR 25.856a Amdt 25-111 / App F Part VI (Radiant Panel Test) for thicknesses up to .375".

Properties	Test Method	Value	Units/Notes
Color		Black	
Density	ASTM D 1667	4 - 5.5	lbs/ft ³
Compression Strength @25% Deflection	ASTM D 1056	4 - 6	lbs/in ²
Compression Set @50% of original thickness	ASTM D 1056 Suffix B2	25	% maximum
Tensile Strength	ASTM D 412	75	lbs/in ²
Elongation	ASTM D 412	100	% minimum
Tear Resistance	ASTM D 412	15	lbs/in
Flammability	UL 94 V-0. HF-1	Pass	
Acrylic Adhesive Weight		0.028 +/- .006	lb/ft ²
Acrylic Adhesive Thickness		0.0045 +/- .0005	in
Storage Requirement	BMS 8-283J	<75	°F



The information and recommendations set forth herein ("information") are presented in good faith and believed to be correct at the date of printing. However, the recipient shall be responsible for ensuring the accuracy, completeness and suitability for intended use. In no event will INSUL-FAB be responsible for damages of any nature whatsoever resulting from the recipient's sole reliance upon this information.

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ASA-100 and FAA AC 00-56B

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