

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	Values	Units / Notes
Classification	ASTM D 1056-07	2B1, B2	
Color		Black	
Density	ASTM D 1056	4 - 6	lbs/ft ³
Compression Strength @ 25% Deflection	ASTM D 1056	4 - 6	lbs/in ²
Compression Set @ 50% of Original Thickness	ASTM D 1056	25	% Max
Tensile Strength	ASTM D 412	50	lbs/in ² Min
Elongation	ASTM D 412	100	% Min
Tear Resistance	ASTM D 624 DIE C	15	lbs/in Min
Flammability	FAR 25.853a	Pass	
	UL 94: V-0, 5VA HF-1	Pass Pass	@ 1/4" @ 1/16"
Acrylic Adhesive Weight		0.028 ± .006	lbs/ft ²
Acrylic Adhesive Thickness		0.0045 ± .0005	in
Storage Requirement	BMS 8-283J	<70	°F

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