

THERMOFOAM

FIREBLOCK FOAM SEALANT

MULTIPURPOSE LOW PRESSURE ONE-COMPONENT FIREBLOCK
POLYURETHANE FOAM SEALANT

TECHNICAL DATA	STANDARD	RESULTS
Core Density-GUNFOAM	ASTM D1622	1.00 lbs/ft ³ (16kg/m ³)
Core Density-STRAWFOAM	ASTM D1622	1.10 lbs/ft ³ (17kg/m ³)
K-factor	ASTM C518	0.222 BTU·inch/ft ² ·h·°F
R-Value	ASTM C518	4.50 per inch
Air Barrier Properties @1.57 psf (75Pa)	ASTM E283	< 0.0025 cfm/ft ² (< 0.0125 L/s/m ²)
Compressive Strength <i>Parallel to rise</i>	ASTM D1621	6.38 psi (43.9 kPa)
Dimensional Stability	ASTM D2126	+/- 5%
Tack Free	Tack Free	Approx. 5 minutes
Fully Cures 1" bead (at 70°F 50% rh)		12-24 hours
Closed-Cell Content	ASTM D6226	77%
Open-Cell Content	ASTM D2856	23%
Cutttable (1" Bead)		1 Hour
Fire Rating	ASTM E814	Approved Alternative for maintaining the integrity of penetrations
Fire Rating Tested at ¾" bead thickness	ASTM E84	Flame Spread Index = 25 Smoke Developed = 50
Fire Rating Tested at ¾" bead thickness	CAN/ULC S102	Flame Spread Index = 15 Smoke Developed = 25
Fire Rating	NFPA 286	Passed Seal openings and cracks in walls without a thermal barrier



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