

# THERMOFOAM

## LOW PRESSURE POLYURETHANE FOAM SEALANT

TECHNICAL DATA	STANDARD	RESULTS
Density	ASTM D1622	1.10 lbs/ft <sup>3</sup> (17kg/m <sup>3</sup> )
K-factor	ASTM C518	0.213 BTU-inch/ft <sup>2</sup> ·h·°F
R-Value	ASTM C518	4.70 per inch
Air Barrier Properties @1.57 psf (75Pa)	ASTM E2178	< 0.00028 cfm/ft <sup>2</sup> ( < 0.0014 L/s/m <sup>2</sup> )
Compressive Strength <i>Parallel to rise</i>	ASTM D1621	8.17 psi (56.2 kPa)
Tensile Strength <i>Parallel to rise</i>	ASTM 1623	12 psi (83 kPa)
Dimensional Stability	ASTM D2126	+/- 5%
Tack Free	Tack Free	Approx. 5 minutes
Closed-Cell Content	ASTM D6226	67%
Cutttable		1 Hour



**DESCRIPTION:** Low pressure, one-component, polyurethane foam sealant.

**APPLICATIONS:** Used to fill and seal around gaps and penetrations in the building envelope to stop air infiltration. Application areas: cracks, crevices, beneath base plates, mud sills, corner joints, exterior cracks, around utility panels, pipes and duct penetrations, etc.

**PREPARATION FOR USE:** Substrate must be clean, dry, free of loose particles, free of dust, grease and mold release agents.

**USE:** Optimal product temperature is 65 – 85°F (18 – 27°C). Attach the straw, shake well, invert the container, and begin dispensing. By activating the adapter lever carefully, the extrusion rate can be regulated.

**PRODUCT STORAGE:** Store upright in a dry area. Do not expose the product to open flame or temperatures above 122°F (50°C). Excessive heat can cause premature aging of components resulting in shorter shelf life.

**COMPATIBILITY:** Cured low pressure polyurethane foam is chemically inert and non-reactive in approved applications, and will not harm electrical wire insulations, Romex®, rubber, PVC, polyethylene (i.e. PEX) or other plastics. The product is not resistant to UV rays, if left exposed the product should be coated or painted.

**DISPOSAL:** Do not incinerate containers. Relieve containers of any remaining pressure and foam before discarding. Always wear PPE during the disposal process and make sure discarded foam is fully cured.

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