

Soudafoam MAXTWO HFO E84

SOUDAL

- FIRE CLASSIFICATION ASTM E84/UL723 FSI/SDI <25/<450; full coverage/2" thickness
- High R-value that reduces heating and cooling costs
- No VOCs, non-flammable, <1 GWP, and ODP of 0
- Great for acoustic insulation
- Cures in minutes
- No shrinkage or expansion after curing
- Great adhesion to a variety of surfaces
- 200 boardfoot and 600 boardfoot sizes for different job sizes
- Disposable canisters that require no external power source



Basement insulation
Residential wall insulation
Cold storage insulation
Pool and spa insulation

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| Properties | Value | Unit | Method |
|---|--------|---------------------------|----------------|
| Nominal density | 1.76 | lb/ft ³ | ASTM D1622 |
| Compressive strength | 21.2 | psi | ASTM D1621 |
| Tensile Strength | 43.8 | psi | ASTM D1623 |
| Thermal resistance per inch (R-value) | TBD | ft ² ·h·°F/Btu | ASTM C518 |
| Flame spread/smoke developed* @ 2" thick, full coverage | 20/350 | | ASTM E84/UL723 |
| Air leakage rate at 75 Pa (1" thick) | 0.02 | L/s/m ² | ASTM E283 |
| Dimensional stability | | | ASTM D2126 |
| -40°C (-40°F) | -0.2 | % | |
| 70°C/97% RH (158°F/97% RH) | 6.6 | % | |
| 37.8°C/97% RH (100°F/97% RH) | 3.5 | % | |
| Water vapor transmission (2" thick) | 1.869 | perms | ASTM E96 |
| Gel time | 30 | s | |
| Closed Cell Content | >90 | % | |

Mentioned values are typical for production samples, but are no sales specifications.

* Note: fire classifications are not intended to reflect hazards presented by this or any other material under actual fire conditions.

Limitations:

- Listed yield are optimum, and will vary slightly based on application technique and weather conditions when spraying occurs and during the curing time of sprayed product.
- User should review the technical data sheet and product and application guide prior to using the product.
- High temperatures can affect quality and stability of the components, and can lead to creating a sub-optimal foam.

CAUTION:

Both cylinders are under pressure. Do not puncture the cylinders, do not dispose before emptying. Avoid prolonged storage in direct sunlight or near heat sources. Do not breathe vapors or spray. Use only in a well-ventilated area. Use proper protective clothing (e.g. impermeable coveralls, no skin should be exposed) and chemical resistant gloves. It is recommended to wear respiratory protection, according to OSHA requirements, while operating the Soudafoam MAXTWO HFO systems (e.g. half face mask respirator with appropriate filter) in combination with safety goggles. Check SDS for further information on personal protection and protection of the environment.

PLEASE REFER TO TECHNICAL DATA SHEET FOR COMPLETE INFORMATION ABOUT THE PRODUCT

SODAL FEATURES

