



**■ BASF**

We create chemistry

**WALLTITE®**  
spray foam insulations

**Better Buildings Today,  
for a Better Planet Tomorrow**

# WALLTITE® SPRAY FOAM INSULATIONS

## High-performance solutions for a better building and better planet.

At BASF, we create chemistry for a sustainable future. We are proud to offer a portfolio of closed-cell spray polyurethane foam (SPF) insulations with a lower environmental impact. Using expansion agents based on hydrofluoroolefins (HFOs) with lower global warming potential (GWP) compared to traditional HFCs, WALLTITE HFO products are the next generation of spray foam insulation.

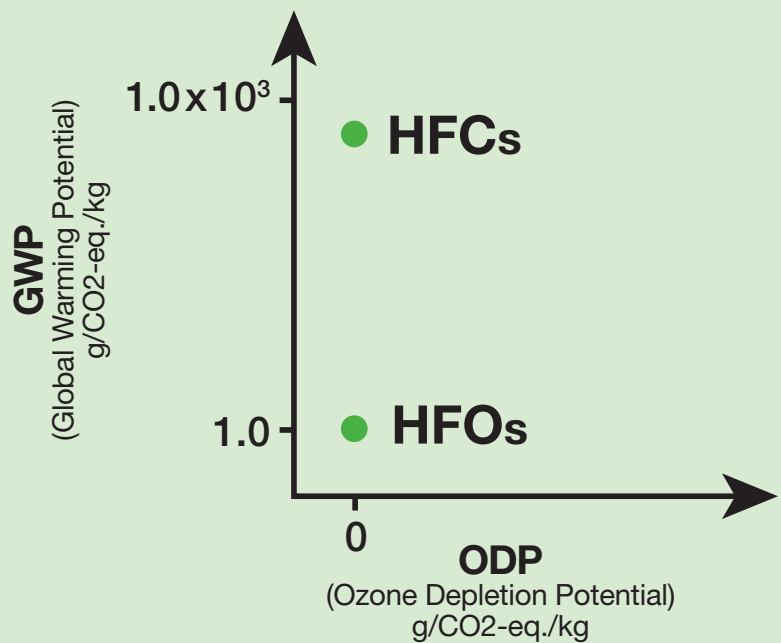
### WHAT IS GLOBAL WARMING POTENTIAL?

#### Global Warming Potential

was developed to allow comparisons of the global warming impact of different gases. The larger the GWP, the more that a given gas warms the Earth compared to carbon dioxide (CO<sub>2</sub>) over that time period.

WALLTITE HFO Series uses a low GWP (<1) HFO blowing agent. By changing to HFO chemistry, we are reducing the global warming impact of both the spray foam and the buildings in which it is used.

### GLOBAL WARMING POTENTIAL OF HFCs VS. HFOs



### COMFORT

Helps control air leaks and drafts, improving overall comfort of the home



### ENERGY EFFICIENCY

Less energy required for heating and cooling resulting in lower utility usage



### IMPROVED INDOOR AIR QUALITY

A tighter home envelope contributes to better control over humidity, dust and allergens inside the home



# WELCOME TO THE COMFORT ZONE

**WALLTITE HFO spray foam products** provides a complete monolithic application, giving your home superior effective insulation value and near-zero air movement. Our closed-cell spray polyurethane foam technology is engineered to meet and exceed required performance criteria for every code and climate. As a moisture-resistant, air barrier material, it also helps to avoid condensation potential in roof and wall cavities, giving you comfort and long-term durability for your home. Extra reinforcement of your home's roof and walls is provided by the closed-cell foam's rigidity, so you can feel confident in the next storm.

R means resistance to heat flow. The higher the R-value, the greater the insulating power. Ask your seller for the fact sheet on R-values. Compare your insulation R-values before you buy.

THICKNESS inches	R-VALUE ft <sup>2</sup> hr • °F / BTU
1	7.4
2	14
3	21
3.5	25
4	28
5	35
6	42
7	50
8	57

## BENEFITS OF WALLTITE SPRAY FOAM INSULATIONS



**Offers space efficiency** with a high insulation value per inch



**Strongly adheres and conforms** to typical construction substrates (rough and smooth surfaces)



**Excellent air sealing ability** due to expansion upon installation, creating an effective air and vapor barrier, and reducing condensation potential



**Delivers benefits of continuous insulation** (where applicable)

## SUSTAINABILITY FEATURES

- Recycled and Renewable-source content <sup>1</sup>
- GREENGUARD GOLD certified as a low-emission material
- Non-ozone depleting, low-global warming potential chemistry
- Environmental Product Declaration (EPD) with product Life Cycle Assessment, certified by ASTM International <sup>2</sup>
- Seal & Insulate with Energy Star-listed insulation material

1. LEED documents available for individual formulas to verify percentage.

2. BASF represented in Spray Polyurethane Foam Alliance (SPFA), Environmental Product Declaration (HFO/HFC), 2018



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For more information on WALLTITE HFO spray foams, visit:

[www.spf.basf.com](http://www.spf.basf.com)

1-888-900-FOAM



GREENGUARD® and GREENGUARD® Gold certifications are certified by UL Environment.

This brochure complies with the Federal Trade Commission labeling and advertising of home insulation rules and regulations, Federal Register, 18 CFR Part 460 Labeling and Advertising of Home Insulation: Trade Regulation Rule; Final Rule, October 2018.

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