



**BASF**

We create chemistry



**WALLTITE<sup>®</sup>**

**WALLTITE<sup>®</sup>**

spray foam insulation

**Creating Chemistry Today  
for a Better Tomorrow**



# WALLTITE® CM01

## CREATING CHEMISTRY TODAY FOR A BETTER TOMORROW

We create chemistry for a sustainable future. BASF is helping lead the January, 2021 regulatory phaseout of hydrofluorocarbons (HFCs) with the introduction of WALLTITE CM01. Using hydrofluorolefins (HFOs) with lower global warming potential (GWP) compared to HFCs, WALLTITE CM01 is the next generation of spray foam insulation.

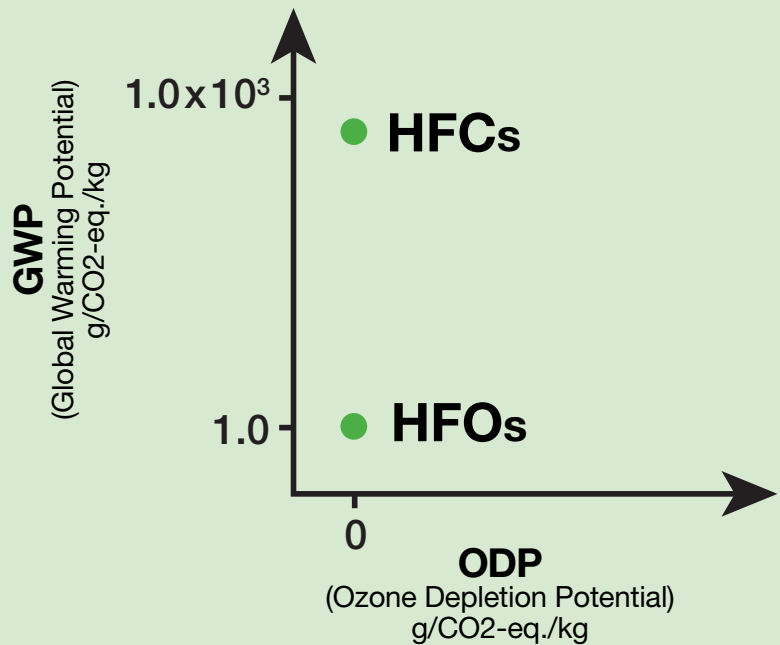
### WHAT IS GLOBAL WARMING POTENTIAL?

#### The 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 CM01 uses a low GWP (<1) blowing agent based on HFO chemistry. By changing to HFO chemistry, we are reducing the global warming impact.

### GLOBAL WARMING POTENTIAL OF HFCs VS. HFOs



### COMFORT

Helps prevent air leaks from outside, 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 lower levels of humidity, dust and pollen inside the home



## LONG-TERM THERMAL RESISTANCE (LTTR) OF WALLTITE CM01

TEST METHOD: CAN/ULC-S770-09

THICKNESS mm (inches)	R VALUE ft <sup>2</sup> hr • °F / BTU	RSI m <sup>2</sup> • K/W
50.0 (1.97)	10.3	1.82
50.8 (2.00)	10.5	1.85
63.5 (2.50)	13.5	2.37
75.0 (2.95)	16.1	2.83
76.2 (3.00)	16.4	2.88
88.9 (3.50)	19.3	3.39
100.0 (3.94)	21.8	3.84
102.0 (4.00)	22.1	3.90

### Test method: CAN/ULC-S770-09

In recognition of imminent code changes, BASF has reported the LTTR values using the latest method.

## UNDERSTANDING THE CERTIFICATIONS

### ECOLOGO®

ECOLOGO products are third-party certified for reduced environmental impact of specific attributes.



### GREENGUARD® Certifications

GREENGUARD and GREENGUARD Gold are third-party emission standards testing to help reduce the risk of indoor air pollution and the risk of chemical exposure. GREENGUARD Gold helps ensure products are acceptable for use in environments like schools and healthcare facilities.





We create chemistry

**For more information  
visit WALLTITE:**

**[www.walltite.com](http://www.walltite.com)**

**1-866-474-3538**

WALLTITE® is a registered trademark of BASF Canada.

ECOLOGO® certifications are certified by UL Environment.

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

GreenCircle® is certified by GreenCircle Certified, LLC.

Data presented in this document is based on tests and information, which we believe to be reliable. This document is provided for information purposes only and without any representation, warranty or condition, expressed or implied, regarding its accuracy or completeness. Whether or not this data is used or relied upon is within the sole discretion and judgement of user. Since BASF Canada Inc. has no control over the conditions of handling, storage, use and disposal of the products, BASF Canada Inc. does not assume any responsibility or liability and expressly disclaims all liability for any claim, loss, damage, injury or expense resulting therefrom.

