



WALLTITE® HFO-Blown Spray Foam Products

IT IS STRONGLY ENCOURAGED TO COMPLETE A QUALITY CONTROL DAILY REPORT AND AN INSULATION CARD FOR EACH PROJECT.

PROPERTY / GUIDELINE	WALLTITE® Max	WALLTITE® One
SINGLE PASS THICKNESS (max single pass application)	4"	3.5"
COOLING / DWELL TIME (between passes)	Over 3.5", 10 minutes per inch	Over 3.5", 10 minutes per inch
BACK-TO-BACK THICKNESS (max thickness in back-to-back application)	3.5" + 3.5" (no cooling time required with two back-to-back passes, additional passes over 7" allow cooling time of 10 minutes per inch)	
YIELD (approx. board feet per set)	4,500 –6,000	4,500 – 5,500
R-VALUE (per inch, at LESS than 3.5" total)	R-7.4	R-7.5
R-VALUE (per inch, at 3.5" or greater total)	R-7.1	R-7.2
SUBSTRATE TEMP LIMITATIONS (when required, use cold application methods) – Drums should be 70°F prior to spraying.		
Normal substrates (Wood, wood-based)	20 – 120°F	
Heat sink materials (Metal / Concrete)	30 – 120°F	
PROCESSING TEMPS - A/B HEATERS, HOSE HEAT (Adjust in +/- 3° increments)		
COLDER CONDITIONS 	115 – 130°F	115 – 130°F
WARMER CONDITIONS 	110 – 125°F	110 – 125°F
PROPORTIONER PROCESSING PRESSURES		
Equipment Set Pressure (Spraying pressure listed secondary)	1150 – 1450 psi (900 – 1200 psi)	1150 –1450 psi (900-1200 psi)
REACTIVITY PROFILE AND RANGES		
REACTIVITY OFFERED (Ambient temp range)	W (20 – 45°F)	
	R (35 – 120°F)	
SHELF LIFE		
RESIN SHELF LIFE	6 MONTHS (Unopened, when stored at 50 – 80°F)	
ISO SHELF LIFE	12 MONTHS (Unopened, when stored at 50 – 80°F)	

Refer to Application Guidelines for more details.

When working with these materials, it is essential to consider the environmental conditions and the specific requirements of the product. Ensuring that the storage temperature, application temperature and processing pressure are within the recommended ranges can significantly impact the final quality and performance of the spray foam. Effectively managing these variables helps to optimize the reactivity, mileage and shelf life of the components, leading to a more reliable and effective insulation solution.

TECHNICAL ASSISTANCE

For more information, contact Inside Technical Support at:
Toll-Free at 800-706-0712, Option 2
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Website: <https://spf.basf.com/>
Technical Resources: [Contractor Resource Center](#)



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