

Closed-Cell HFO SPF Quick Reference Guide

WALLTITE[®] HFO-Blown Spray Foam Products It is strongly encouraged to complete a quality control daily report and an insulation card for each project.

Product & Property/Guideline	WALLTITE [®] LWP	Higher Lift Product WALLTITE [®] Max
SINGLE PASS THICKNESS (max single pass application)	2"	4"
COOLING / DWELL TIME (between passes)	10 minutes per inch	Over 3.5", 10 mins per inch
BACK-TO-BACK THICKNESS (max thickness in back-to-back application)	NA	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)	4,500-5,100	4,500-6,000
R-VALUE (per inch, at LESS than 3.5" total)	R-6.9	R-7.4
R-VALUE (per inch, at 3.5" or GREATER total)	R-7.1	R-7.1
SUBSTRATE TEMP LIMITATIONS (when required, use cold application methods) – Drums should be 70°F prior to spraying.		
Normal substrates (Wood, wood-based)	30-120°F	20-120°F
Heat sink materials (Metal / Concrete)	40-120°F	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 <i>(900-1200 psi)</i>	1150-1450 psi <i>(900-1200 psi)</i>
REACTIVITY OFFERED	W (30-65°F)	W (20-40°F)
(Ambient temp range)	R (60-120°F)	R (32-120°F)
RESIN SHELF LIFE *See TDS for more info.	6 MONTHS	6 MONTHS
ISO SHELF LIFE	12 MONTHS	

Refer to Application Guidelines for more details.

TECHNICAL ASSISTANCE

For more information, contact Inside Technical Support at: Toll-Free at 800-706-0712, Option 2 Email: spf.techsales@basf.com Website: https://spf.basf.com/ Technical Resources: Contractor Resource Center

WALLTITE

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