



FiberTEK Fiber Glass Blowing Insulation

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InsulTEK1®

is a premium fiber glass blowing insulation and can be used as thermal and sound absorbing insulation. It is designed for pneumatic installation in open blow areas (attics) and enclosed construction assemblies (sidewalls/floors).

APPLICATION COVERAGE CHART:

When properly installed with pneumatic equipment in an attic horizontal open blow, the following thermal performance is achieved at the weights and coverages specified. To get the desired R-Value it is important that this product be installed according to the specified number of bags at or above the stated minimum thickness.

HORIZONTAL OPEN BLOW

R-VALUE@75°F	Bags per 1000 sq.ft. No Joists	Net Coverage sq.ft. per bag	Minimum Weight lbs / sq.ft.	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)
11	6.3	159.0	0.17	4.82	4.82
13	7.5	133.1	0.20	5.52	5.52
19	11.2	89.3	0.30	7.62	7.62
22	13.0	76.7	0.35	8.67	8.67
26	15.5	64.5	0.42	10.10	10.10
30	18.0	55.7	0.48	11.50	11.50
38	22.9	43.7	0.62	14.30	14.30
44	26.6	37.6	0.72	16.40	16.40
49	29.7	33.7	0.80	18.20	18.20
60	36.4	27.4	0.98	22.00	22.00

SIDEWALL / UNDERFLOOR - 1.6 lbs/cu.ft. design density

R-VALUE@75°F	Bags per 1000 sq.ft. No Joists	Net Coverage sq.ft. per bag	Minimum Weight lbs / sq.ft.	Initial Installed Thickness (in.)	Minimum Settled Thickness (in.)
15	17.3	57.9	0.467	3.50	3.50
23	27.2	36.8	0.733	5.50	5.50
30	37.0	27.0	1.000	7.50	7.50

Initial installed thickness determined according to ASTM C1374 using a Unisul Volumatic machine. Machine settings are not adjustable.

BAG WEIGHT - NOMINAL 27LBS

WARNING

Contains fiber glass wool which under the National Toxicology Program, is a possible cause of cancer if inhaled. Minimize breathing fiber glass wool dust. This fiber glass wool may cause temporary skin, eye, throat and upper respiratory irritation. In 2001, the International Agency for research on Cancer (IARC) reclassified glass wool as Group #3, not classifiable as to carcinogenicity to humans.

WHEN HANDLING/APPLYING THIS INSULATION

- Wear long sleeves, gloves and cap
- Wear eye protection (goggles, safety glasses or face mask). Use a MSHA or NIOSH-certified disposable or reusable.
- Particulate respirator with an Efficiency rating of N95 or higher, such as a 3M model #8210, #8511, #8233, #8271 (in high humidity environments) or equivalent.

AFTER HANDLING/APPLYING THIS INSULATION

- Bathe with soap and warm water
- Wash work clothes separately and rinse washer after use.

For additional product safety information, including dust respirator data and Material Safety Data Sheets (MSDS) call FiberTEK Insulation at: 863-682-4448

COMPLIANCES

- Type 1, per ASTM C 764
- Noncombustible – meets ASTM E 136 criteria.
- Surface Burning Classification as determined by ASTM E 84: Flame Spread...5 Smoke Developed...5
- Moisture absorption 5% or less by weight when tested in accordance with ASTM C 1104.
- Thermal resistance values are determined in accordance with ASTM C 687 & C 518.
- Non-Corrosive – contains no fire retardant chemicals that can promote corrosion of pipes, electrical equipment or structural metal attachments.
- Doesn't Support Mold Growth – Inorganic glass fibers will not decay, or provide habitable environment for fungus, mold or pests.

INSTALLATION CERTIFICATE

Installation Date: _____

InsulTEK1 has been installed in conformance with manufacturers recommendations to provide an R-Value of **R** _____ using _____ bags of insulation to cover _____ square feet of area at a minimum thickness of _____ inches.

Installation Contractor (signature)

Company Name

Date

Home Builder (signature)

Company Name

Date