FiberTEK
MADE IN USA

InsulTEK1®

BLOWING WOOL INSULATION

InsulTEK1 fiberglass un-bonded blowing insulation is designed as a loose-fill insulating system that is effective in improving your homes heating and cooling efficiency levels when installed in attics, walls and subfloors. It is also used in other spaces that are hard to work in or reach. You can increase your comfort and reduce your heating and cooling bills by installing insulation and weatherizing your home, making sure that windows and doors are sealed properly.

Thermally efficient InsulTEK1 is free of formaldehyde resin, non-combustible, and is one of the most cost effective energy conservation measures that can be installed in a home. Many millions of homes in the US are inadequately insulated and experience high levels of heat loss and gain during the year. InsulTEK1 does not support mold growth. Inorganic glass fibers will not decay or provide habitable environment for fungus, mold or pests.

Installing InsulTEK1 can save you money year round by keeping the heat in and the cold out in the winter and conserving your cooling inside and keeping the heat out in the summer*.

Contact a professional contractor for advice on how best to use insulation in your home. As a professional product, InsulTEK1 is installed using large, high volume pneumatic blowing wool machines mounted on vans and trucks.

*Source: US Department of Energy

InsulTEK1 complies with the following standards:

ASTM C 764: Type I, Category 1

ASTM C 518 & C 687: Thermal Performance

ASTM E 84: Burning Classification: Flame Spread < 25 Smoke Developed < 50

ASTM C 1104: Water Vapor Sorption 5% or less by weight

ASTM C 665: Non-Corrosive 13.8: pass

ASTM E 136: Non-combustible: pass

ASTM C 1338: Fungi Resistant: pass

ASTM E 970: Critical Radiant Flux >0.12

ASTM C 1304: Odor Emmision: pass

R-VALUE	Bags per 1000 s.f.	Max. s.f. per bag	Min. wt. lbs / s.f.	Initial Installed Thickness	Minimum Settled Thickness
11	6.3	159	0.17	4.82	4.82
13	7.5	131	0.20	5.52	5.52
19	11.2	89	0.30	7.62	7.62
22	13.0	76	0.35	10.10	10.10
26	15.5	65	0.42	10.50	10.50
30	18.0	56	0.48	11.50	11.50
38	22.9	44	0.62	14.30	14.30
44	26.6	38	0.72	16.40	16.40
49	29.7	34	0.80	18.20	18.20
60	36.4	27	0.98	22.00	22.00

VALUES ARE FOR HORIZONTAL OPEN BLOW . SEE THE PRODUCT BAG FOR SIDEWALL AND UNDERFLOOR VALUES.

FiberTEK

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