

# This is Fiber Glass Blowing Wool Insulation FTC Fact Sheet

## HIGH DENSITY FIBER GLASS INSULATION

Bag Weight 45 lbs. Nominal (Minimum Net Weight of Insulation in this package is 42 lbs.)

| R-Value                                    | Minimum Installed Thickness                   | Settled Thickness                                         | Bags Per 1000 sq. ft.                                                    | Maximum Net Coverage                             | Minimum Wt./sq. ft.                                                     |
|--------------------------------------------|-----------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------|
| To obtain an insulation resistance (R) of: | Installed insulation should not be less than: | Expected thickness after long term settling has occurred: | The number of bags per 1000 sq. ft. of net area should not be less than: | Contents of this bag should not cover more than: | The weight per sq. ft. of installed insulation should not be less than: |
| R-60                                       | 22.7" Thick                                   | 22.6" Thick                                               | 45.4                                                                     | 22 sq. ft.                                       | 2.033 lbs.                                                              |
| R-49                                       | 19.6" Thick                                   | 19.5" Thick                                               | 36.2                                                                     | 28 sq. ft.                                       | 1.631 lbs.                                                              |
| R-44                                       | 18.1" Thick                                   | 17.9" Thick                                               | 32.3                                                                     | 31 sq. ft.                                       | 1.453 lbs.                                                              |
| R-38                                       | 16.1" Thick                                   | 15.9" Thick                                               | 27.6                                                                     | 36 sq. ft.                                       | 1.244 lbs.                                                              |
| R-30                                       | 13.2" Thick                                   | 13.1" Thick                                               | 21.6                                                                     | 46 sq. ft.                                       | 0.972 lbs.                                                              |
| R-26                                       | 11.7" Thick                                   | 11.5" Thick                                               | 18.6                                                                     | 54 sq. ft.                                       | 0.838 lbs.                                                              |
| R-22                                       | 10.0" Thick                                   | 9.9" Thick                                                | 15.7                                                                     | 64 sq. ft.                                       | 0.706 lbs.                                                              |
| R-19                                       | 8.8" Thick                                    | 8.7" Thick                                                | 13.5                                                                     | 74 sq. ft.                                       | 0.608 lbs.                                                              |
| R-13                                       | 6.1" Thick                                    | 6.0" Thick                                                | 9.2                                                                      | 109 sq. ft.                                      | 0.414 lbs.                                                              |
| R-11                                       | 5.2" Thick                                    | 5.1" Thick                                                | 7.8                                                                      | 129 sq. ft.                                      | 0.350 lbs.                                                              |

## READ THIS BEFORE YOU BUY

What you should know about R-values.

The chart shows the R-value of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulation power. Compare insulation R-values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house and your fuel-use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel.

To get the marked R-value, it is essential that this insulation be installed properly with pneumatic equipment.



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## Blowing Wool

### High Density Fiber Glass Building Insulation

When installed according to the manufacturer's recommendations, Fiber Glass Blankets will provide the full rated thermal resistance value.

The manufacturer recommends that the insulation be installed at these minimum thicknesses and maximum coverages to provide the levels of insulation thermal resistance (R-value) shown. (Based on 45 lb. nominal net weight bag.)

#### BLANKET INSULATION

| R-value                                    | Minimum Thickness*                            |
|--------------------------------------------|-----------------------------------------------|
| To obtain an insulation resistance (R) of: | Installed insulation should not be less than: |
| R-38c                                      | 10 1/4" Thick                                 |
| R-38                                       | 13" Thick                                     |
| R-30c                                      | 8 3/4" Thick                                  |
| R-30                                       | 10 1/4" Thick                                 |
| R-21                                       | 5 1/2" Thick                                  |
| R-19                                       | 6 1/2" Thick†                                 |
| R-15                                       | 3 1/2" Thick                                  |
| R-13                                       | 3 1/2" Thick                                  |
| R-11                                       | 3 1/2" Thick                                  |

\*Thickness may vary. Check bag label.  
†R-17.3 in a 5 1/2" cavity.

#### FIBER GLASS BLOWING WOOL ATTIC INSULATION – 45 lb. Bag

| R-value                                    | Minimum Installed Thickness                   | Settled Thickness                                         | Bags Per 1000 sq. ft.                                                    | Maximum Net Coverage                             | Minimum Wt./sq. ft.                                                     |
|--------------------------------------------|-----------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------|
| To obtain an insulation resistance (R) of: | Installed insulation should not be less than: | Expected thickness after long-term settling has occurred: | The number of bags per 1000 sq. ft. of net area should not be less than: | Contents of this bag should not cover more than: | The weight per sq. ft. of installed insulation should not be less than: |
| R-60                                       | 22.7" Thick                                   | 22.6" Thick                                               | 45.2                                                                     | 22 sq. ft.                                       | 2.033 lbs.                                                              |
| R-49                                       | 19.6" Thick                                   | 19.5" Thick                                               | 36.2                                                                     | 28 sq. ft.                                       | 1.631 lbs.                                                              |
| R-44                                       | 18.1" Thick                                   | 17.9" Thick                                               | 32.3                                                                     | 31 sq. ft.                                       | 1.453 lbs.                                                              |
| R-38                                       | 16.1" Thick                                   | 15.9" Thick                                               | 27.6                                                                     | 36 sq. ft.                                       | 1.244 lbs.                                                              |
| R-30                                       | 13.2" Thick                                   | 13.1" Thick                                               | 21.6                                                                     | 46 sq. ft.                                       | 0.972 lbs.                                                              |
| R-26                                       | 11.7" Thick                                   | 11.5" Thick                                               | 18.6                                                                     | 54 sq. ft.                                       | 0.838 lbs.                                                              |
| R-22                                       | 10.0" Thick                                   | 9.9" Thick                                                | 15.7                                                                     | 64 sq. ft.                                       | 0.706 lbs.                                                              |
| R-19                                       | 8.8" Thick                                    | 8.7" Thick                                                | 13.5                                                                     | 74 sq. ft.                                       | 0.608 lbs.                                                              |
| R-13                                       | 6.1" Thick                                    | 6.0" Thick                                                | 9.2                                                                      | 109 sq. ft.                                      | 0.414 lbs.                                                              |
| R-11                                       | 5.2" Thick                                    | 5.1" Thick                                                | 7.8                                                                      | 129 sq. ft.                                      | 0.350 lbs.                                                              |

Net Weight/Bag Minimum 42 lbs. This product conforms to the performance requirements of ASTM C764 Type I, Category 2. This product meets the Insulation Quality Standards of the state of California.

**R means resistance to heat flow. The higher the R-value, the greater the insulating power. Ask your seller for the fact sheet on R-values.**

Insulation products have been installed in accordance with the above specifications to provide the R-values shown:

#### BATTS AND ROLLS

|          | R-value | Thickness | Coverage Area |
|----------|---------|-----------|---------------|
| Ceilings | _____   | _____     | _____         |
| Walls    | _____   | _____     | _____         |
| Floors   | _____   | _____     | _____         |

#### BLOWING WOOL

|          | R-value | Thickness | Bags Used | Coverage Area |
|----------|---------|-----------|-----------|---------------|
| Ceilings | _____   | _____     | _____     | _____         |
| Walls    | _____   | _____     | _____     | _____         |
| Floors   | _____   | _____     | _____     | _____         |

Signature (Insulation Contractor)

Company

Date

Signature (Home Builder)

Company

Date

**This home is insulated with Johns Manville Fiber Glass Building Insulation**