

## R VALUES FOR JOHNS MANVILLE INDUSTRIAL INSULATION PRODUCTS

The R Values are shown for various thicknesses of Johns Manville Industrial Insulation Products. This table is for the R Value at room temperature (75°F)

### R Values

| Product                 | Thickness (in.) |     |     |      |      |      |      |      |      |      |      |  |
|-------------------------|-----------------|-----|-----|------|------|------|------|------|------|------|------|--|
|                         | 1"              | 1½" | 2"  | 2½"  | 3"   | 3½"  | 4"   | 4½"  | 5"   | 5½"  | 6"   |  |
| <b>Industrial Board</b> |                 |     |     |      |      |      |      |      |      |      |      |  |
| 1240                    | 4.2             | 6.3 | 8.4 | 10.5 | 12.6 | 14.7 | 16.8 | 18.9 | 21.0 | 23.1 | 25.2 |  |
| 1260                    | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
| 1280                    | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
| 1010                    | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
| 1212                    | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
| Pipe                    | 4.0             | 6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 | 22.0 | 24.0 |  |
| Pipe and Tank Wrap      | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
| <b>Flex Batt</b>        |                 |     |     |      |      |      |      |      |      |      |      |  |
| 1240                    | 4.2             | 6.3 | 8.4 | 10.5 | 12.6 | 14.7 | 16.8 | 18.9 | 21.0 | 23.1 | 25.2 |  |
| 1260                    | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
| 1280                    | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
| 1010                    | 4.3             | 6.5 | 8.6 | 10.8 | 12.9 | 15.1 | 17.2 | 19.4 | 21.5 | 23.7 | 25.8 |  |
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|------------------------|-----------------|-----|-----|-----|-----|-----|-------|-----|-----|-----|-----|
|                        | 1"              | 1½" | 2"  | 2½" | 3"  | 3½" | 4"    | 4½" | 5"  | 5½" | 6"  |
| Thermo-12® Gold        | 2.8             | 4.0 | 5.4 | 6.8 | 8.1 | 9.8 | 11.20 | N/A | N/A | N/A | N/A |
| Sproule WR-1200®       | 2.2             | 3.3 | 4.4 | 5.5 | 6.6 | 7.7 | 8.8   | N/A | N/A | N/A | N/A |
| <b>Super Firetemp®</b> |                 |     |     |     |     |     |       |     |     |     |     |
| Firetemp L             | 2.0             | 3.0 | 4.0 | 5.0 | 6.0 | N/A | N/A   | N/A | N/A | N/A | N/A |
| Firetemp M             | 1.7             | 2.6 | 3.4 | 4.3 | 5.1 | N/A | N/A   | N/A | N/A | N/A | N/A |

INDUSTRIAL INSULATION  
**R VALUES FOR JOHNS MANVILLE  
INDUSTRIAL INSULATION PRODUCTS**  
TECHNICAL BULLETIN



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Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of the MinWool-1200® listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you for current information.

**All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit [www.jm.com/terms-conditions](http://www.jm.com/terms-conditions) or call (800)654-3103.**