

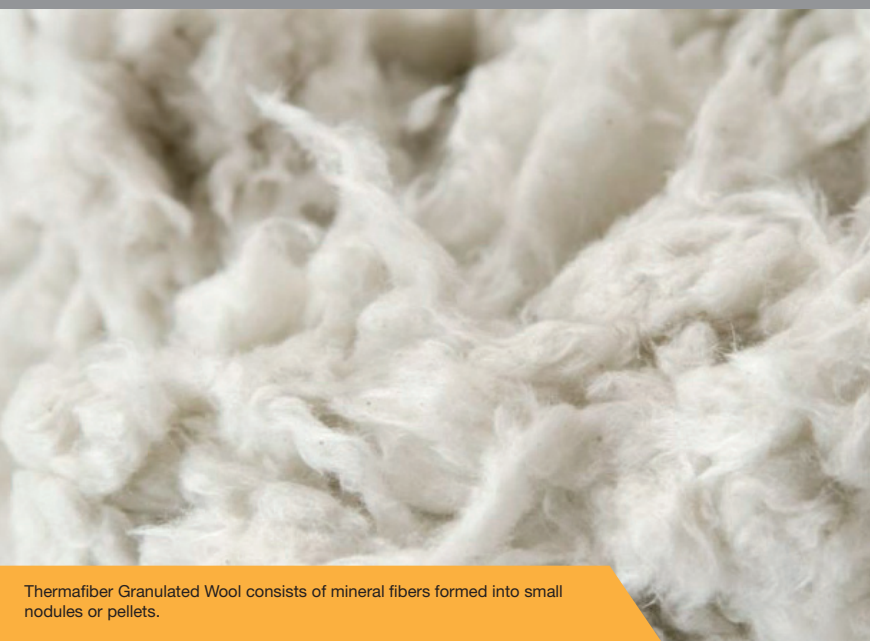
Thermafiber® Granulated Wool



Thermafiber Granulated Wool can be used in boilers, tanks, and ovens where the shape of the insulation cavity precludes the use of felt/board insulation.



Thermafiber Granulated Wool is used as a component in a variety of different products such as ceiling tile.



Thermafiber Granulated Wool consists of mineral fibers formed into small nodules or pellets.

Industrial Bulk Wool

- + Superior fire and heat resistance
- + Available in regular and dark color
- + Fits quickly into grooves, slots, and other hard-to-reach openings
- + High Performance wool available
- + Thermal Control
- + Sound Control

Minimum
70%
Recycled
Content



Thermafiber®



Made in the USA

Thermafiber® Granulated Wool

Description:

Thermafiber bulk wools offer a choice of granulated wool, packing wool, spray wool, and high-performance wool (HP). Bulk wools are classified as noncombustible and provide superior fire resistance. These products adsorb less than 2% moisture and will not corrode steel or aluminum.

Product Options:

Product	30 lb bag – cu. ft	Weight lb./bag*	Weight lb./bale*
Granulated Wool	2.8	30	650-720
Packing Wool	2.8	30	650-720
Industrial Spray Wool	2.8	30	650-720
High-Performance (HP) Wool	2.8	30	650-720

*Custom weight bags and bales are available upon request.

Technical Data:

Product	Installed density pcf ⁽¹⁾	K-factor – btu • in./hr. sq • ft. °F ⁽²⁾ Tested to ASTM C 518					Tested to ASTM C 411	Tested to ASTM E 84	
		75°F	300°F	500°F	700°F	1000°F	Recommended max. temp. one side-°F (enclosed panel)	Flame Spread	Smoke Developed
Granulated Wool	4.0	.27	.44	.71	N/A	N/A	1200	0	5
	8.0	.26	.38	.56					
Packing Wool	4.0	.27	.44	.71	N/A	N/A	1200	0	5
	8.0	.26	.38	.56					
Industrial Spray Wool	4.0	.27	N/A	N/A	N/A	N/A	1600	0	5
	8.0	.26							
High-Performance (HP) Wool	14.0	N/A	N/A	N/A	.69	.98	1900	0	5

⁽¹⁾ – Example of typical field-installed densities.
⁽²⁾ – Indicates mean temperature.

Acoustical Performance:

Industrial Spray Wool	Coefficients at Frequencies Per ASTM C 423**						
	Density	Thickness	250 Hz	500 Hz	1000 Hz	2000 Hz	NRC
	8 pcf	2"	.66	.85	.83	.87	.80
8 pcf	4"	.79	.80	.83	.84	.81	

**Addition of any other materials, other than Thermafiber Spray Wool, and their affect on performance being uncontrolled by Thermafiber, are not warranted by Thermafiber.

Standards Compliance:

- ASTM E 136** Rated Non-combustible per NFPA Standard 220
- ASTM C 665** Non-Corrosive, Type I
- MIL-I-24244** Meets applicable analysis for austenitic stainless steel
- ASTM C 1104** Adsorption less than 2% by volume

For Further Information:

For additional information about these or other Thermafiber products contact us at 1-888-834-2371 or visit our website www.thermafiber.com.

Notice:

THERMAFIBER, Inc. shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than the intended use. THERMAFIBER liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing within thirty (30) days from date it was or reasonably should have been discovered.

Submittal Approvals:

Project	
Approval	Date

