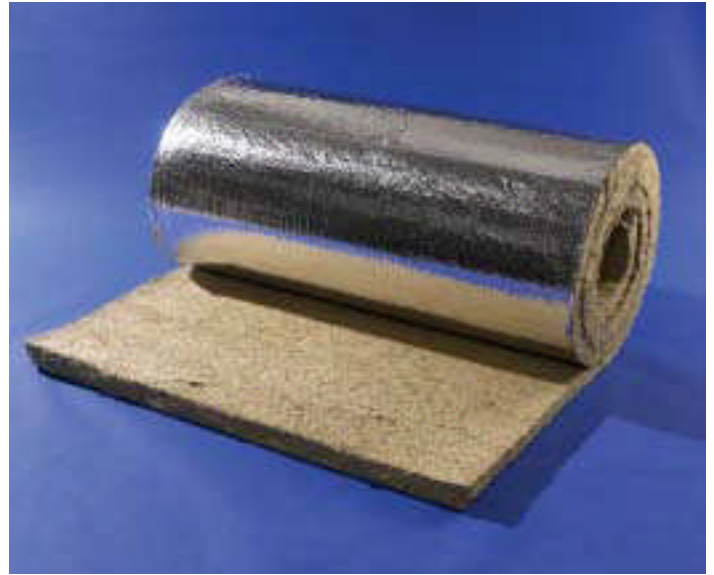




THERMAWRAP INSULATION

Thermawrap Insulation is a wrap type product ideally suited for large pipes, tanks and vessels. Its variable oriented fiber construction provides flexibility and good compressive strength, excellent thermal performance and 1200 degree service range. Thermawrap can substitute for traditional pipe and tank wrap where perpendicular oriented fiber and higher compressive strength is not desired. Thermawrap is furnished in roll form 48" wide and in thicknesses up to 4 inches.

Thermawrap is available in two forms: Thermawrap and Thermawrap HC. Thermawrap HC provides greater thermal performance and higher compressive strength. Both Thermawrap and Thermawrap HC are available in standard form with foil skim poly (FSP) facings. For double layer applications, Thermawrap is available with glass mat facings.



FEATURES

- Good compressive strength
- High temperature range
- Easy application
- Easy clean up

BENEFITS

- Superior to other forms of insulation of equal and higher densities
- 0 to 1,200°F
- Cuts easily with a knife
- Waste is minimized

GENERAL INFORMATION

Temperature Range	0 - 1,200°F
Jacket permeance	.02 perm (FSK); .03 (glass mat)
Recovery after 10% deformation	100%
Flame Spread	25*
Smoke developed	50*

*(Depending on facings used)

UL rated components comply with the most stringent building codes.

Maximum use temperatures of facings and adhesives may be lower than the maximum use temperature of the insulation. Insulation thickness should be reviewed for each application.



THERMAWRAP INSULATION

SPECIFICATION COMPLIANCE

Thermawrap Insulation Mineral Wool specification approvals and standard test methods are listed below. Data and independent test results are available (where applicable) upon request.

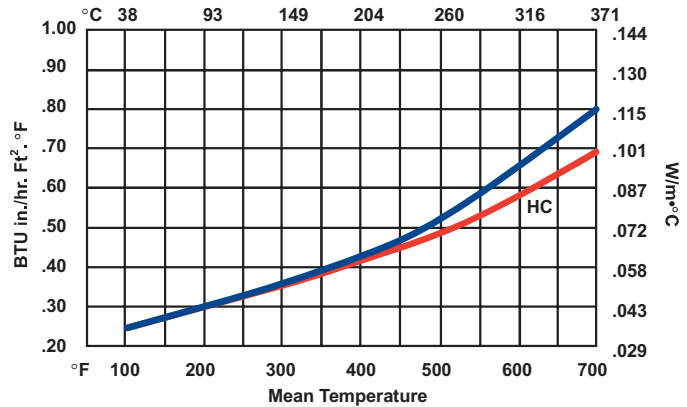
ASTM C 553, All types	ASTM E84
ASTM C 795	CAN4-S102
ASTM 871	MIL-DTL-24244D (SH)
HH-I-558B	NRC 1.36
NFPA 225	CAN4-S114M & ASTM E 136
UL 723	USCG 164.009
CAN/CGSB – 51.11-92	

Technical data included herein is as provided by the respective manufacturers of composite materials such as adhesives and facings.

THERMAL PERFORMANCE

(ASTM C 177 test method):

MEAN TEMP°F	ThW	ThW HC
100	.24	.23
200	.30	.28
300	.35	.34
400	.42	.40
500	.52	.47
600	.65	.56
700	.80	.67



Fibrex Insulations, Inc.
 PO Box 2079
 561 Scott Rd.
 Sarnia, Ontario
 CANADA N7T 7L4



Customer Service: 1-800-265-7514
 Fax: 1-800-363-4440
 Phone: 519-336-7770
 Technical Assistance: 1-800-585-8857

© 2003 Fibrex Insulations, Inc.

FBX-115