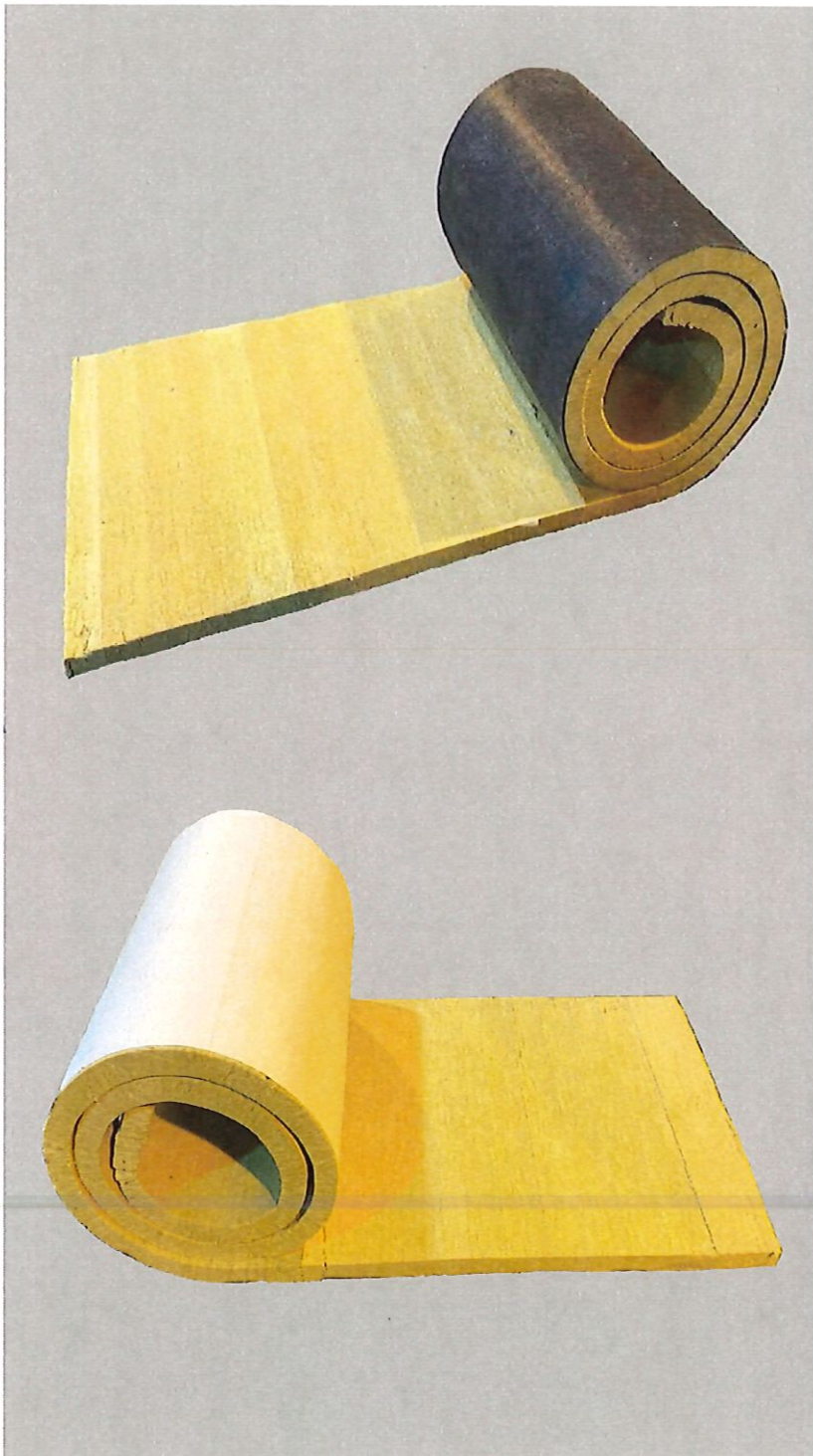




TRU-FIT PRODUCTS

TRU-WRAP EQUIPMENT AND TANK INSULATION



Tru-Wrap Industrial Insulation is produced from the industry's highest quality mineral fiber. Our wrap products can be used up to 1200° F (650° C) continuous service. Tru-Wrap is for use on high temperature equipment, tanks, ducts, and large diameter pipes used in the power and petrochemical systems.

Tru-Wrap is available in thickness from 1 to 4 inches. Roll lengths are dependent on thickness and range from 12 to 20 ft.

Available facings are black fiberglass mat, ASJ, and FSK.

Our materials are water repellent and provide corrosion resistance from the base raw materials used in our products.

Tru-Fit Products is your insulation specialist with our team having over 300 years of cumulative experience in the industry. You can rest assured you will receive a quality product that will fit your insulation requirements.

4801 W Trace Creek Rd
Waverly, TN 37185
(800) 759-7826 Toll Free
(931) 296-1550 Direct
(931) 296-5755 Fax



TRU-FIT PRODUCTS

TRU-WRAP EQUIPMENT AND TANK INSULATION

Physical Properties

Density, Nominal	Tru-Wrap 40	4 pcf
	Tru-Wrap 60	6 pcf
	Tru-Wrap 80	8 pcf
Maximum Use Temperature	1200°F	
Linear Shrinkage	< 2.0% @ 1200°F	
Water Vapor Sorption	<0.5% by weight at 120°F, 95% RH	
Fungi Resistance	Pass, no growth	
Corrosion to Copper and Aluminum	Pass, both metals	
Corrosion to Steel	Pass	
Stress Corrosion of Austenitic Stainless Steel	Pass	
Chemical Analysis, Cl-, FI-	Within Acceptability Limits	
Non-Combustibility	Non-Combustible as defined by NFPA Standard 220	
Non-Combustibility	Pass, CAN/USC S114	
Surface Burning Characteristics	Flame Spread 0, Smoke Developed 0	

Thermal Conductivity tested to ASTM C177

Btu·in/hr·ft²·°F

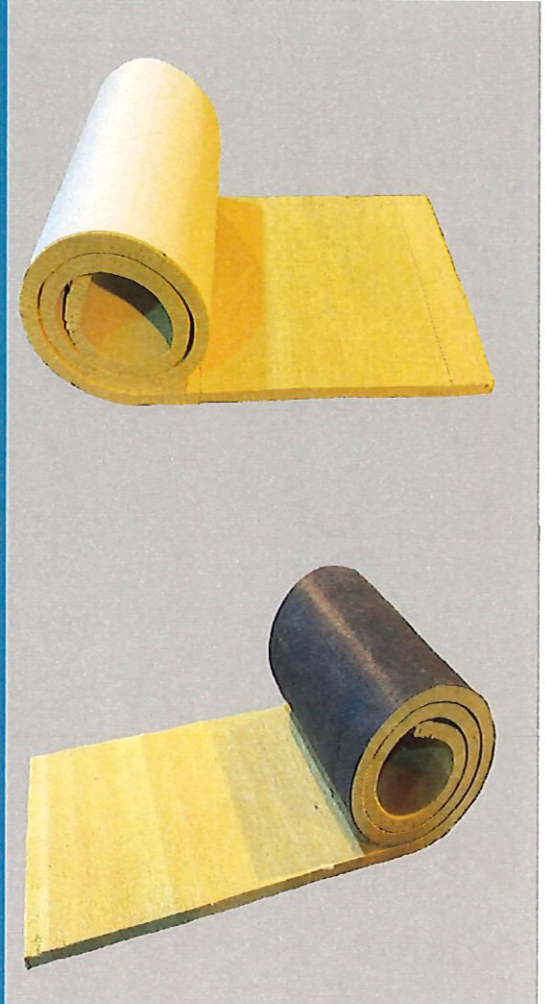
Mean Temperature (F)	Tru-Wrap 40	Tru-Wrap 60	Tru-Wrap 80
75	0.23	0.23	0.24
100	0.25	0.24	0.25
200	0.31	0.29	0.29
300	0.37	0.35	0.34
400	0.45	0.41	0.39
500	0.54	0.49	0.46
600	0.65	0.58	0.53
700	0.79	0.69	0.62

Codes and Compliance

- ASTM C553 Mineral Fiber Blanket Thermal Insulation
Types I, II, III, IV, V, VI, VII
- ASTM C795, Thermal Insulation for Use Over Austenitic Stainless Steel
- Nuclear Regulatory Commission Guide 1.36**
Non-Metallic Thermal Insulation
- Does Not contain fire retardent decabromodiphenyl ether (decaBDE)

Pre-production qualification testing on file. Chemical analysis of each production lot required.

Specify at time of ordering.



Disclaimer and Limitation of Warranty:
Tru-Fit Products makes no representation or claim regarding user/purchaser's use or applicability of products used. Tru-Fit Products advises user/purchaser to consult with appropriate professionals regarding intended use. Tru-Fit Products makes no warranty, expressed or implied, and disclaims all warranties; including warranties of merchantability and fitness for a particular purpose.