

May 30, 2011

# FlexTherm®

Effective May 30, 2011  
 NI-0008-PL-0511  
 Made in America

## FLEXTHERM INSULATION (Unslit)

Insulation Nominal I.D.	Copper Tube Size		IPS Nominal	Nesting Size	Insulation Ordering Number	List Price Per Foot	Linear Feet Per Carton	Pieces per Carton	Weight Lbs	Load Factor
	Nom I.D. Plumbing	(O.D. HVAC/R)								
<b>3/8" Wall - 6 Foot</b>										
3/8"	1/4"	3/8"	1/8"	1-1/4"	6RU038038	0.756	612	102	32	.20
1/2"	3/8"	1/2"	1/4"	1-3/8"	6RU038048	0.813	432	72	29	.20
5/8"	1/2"	5/8"	3/8"	1-5/8**	6RU038058	0.933	378	63	27	.20
3/4"	5/8"	3/4"	1/2"	1-5/8"	6RU038068	0.993	342	57	27	.20
7/8"	3/4"	7/8"	--	2**	6RU038078	1.039	288	48	26	.20
1-1/8"	1"	1-1/8"	3/4"	2-1/8"	6RU038118	1.184	216	36	24	.20
1-3/8"	1-1/4"	1-3/8"	1"	2-3/8"	6RU038138	1.350	168	28	22	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-5/8"	6RU038158	1.669	150	25	22	.20
2"	--	--	1-1/2"	2-7/8"	6RU038200	1.759	120	20	21	.20
2-1/8"	2"	2-1/8"	--	3-1/8"	6RU038218	2.205	96	16	29	.20
2-3/8"	--	--	2"	3-1/2**	6RU038238	2.618	84	14	26	.20
2-5/8"	2-1/2"	2-5/8"	--	3-5/8"	6RU038258	3.121	72	12	26	.20
<b>1/2" Wall - 6 Foot</b>										
3/8"	1/4"	3/8"	1/8"	1-3/8"	6RU048038	1.164	456	76	30	.20
1/2"	3/8"	1/2"	1/4"	1-5/8"	6RU048048	1.243	360	60	28	.20
5/8"	1/2"	5/8"	3/8"	1-5/8"	6RU048058	1.372	324	54	31	.20
3/4"	5/8"	3/4"	1/2"	2"	6RU048068	1.413	270	45	30	.20
7/8"	3/4"	7/8"	--	2-1/8"	6RU048078	1.530	228	38	29	.20
1-1/8"	1"	1-1/8"	3/4"	2-3/8"	6RU048118	1.714	156	26	24	.20
1-3/8"	1-1/4"	1-3/8"	1"	2-5/8"	6RU048138	1.882	120	20	26	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-7/8"	6RU048158	2.188	114	19	24	.20
2"	--	--	1-1/2"	3-1/8"	6RU048200	2.647	114	19	27	.20
2-1/8"	2"	2-1/8"	--	3-1/2**	6RU048218	2.849	102	17	28	.20
2-3/8"	--	--	2"	3-1/2"	6RU048238	3.554	66	11	24	.20
2-5/8"	2-1/2"	2-5/8"	--	4"	6RU048258	3.965	60	10	25	.20
2-7/8"	--	--	2-1/2"	4-1/8"	6RU048278	4.486	48	8	22	.20
3-1/8"	3"	3-1/8"	--	4-1/2**	6RU048318	4.690	48	8	25	.20
3-1/2"	--	--	3"	Sheet	6RU048348	4.998	36	6	22	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU048358	6.265	36	6	22	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU048418	6.935	24	4	19	.20
4-1/2"	--	--	4"	Sheet	6RU048448	7.431	24	4	21	.20

\* Items may fit very loosely. For proper fit, cutting may be necessary. Air space between layers of insulation will not adversely affect performance as long as butt joints are properly sealed.

Note: Two, three foot lengths may be packed in place of one, six foot length. This will be limited to ID's of 2 1/8" and greater in nominal 3/8" and 1/2" thicknesses and 1 1/2" IPS and greater in nominal 3/4" and 1" thicknesses. A maximum of two, three foot lengths per carton.

Insulation Nominal I.D.	Copper Tube Size		IPS Nominal	Nesting Size	Insulation Ordering Number	List Price Per Foot	Linear Feet Per Carton	Pieces per Carton	Weight Lbs	Load Factor
	Nom I.D. Plumbing	(O.D. HVAC/R)								
<b>3/4" Wall - 6 Foot</b>										
3/8"	1/4"	3/8"	1/8"	2"	6RU068038	1.750	228	38	31	.20
1/2"	3/8"	1/2"	1/4"	2-1/8"	6RU068048	1.931	228	38	28	.20
5/8"	1/2"	5/8"	3/8"	2-1/8"	6RU068058	2.109	180	30	33	.20
3/4"	5/8"	3/4"	1/2"	2-3/8"	6RU068068	2.309	144	24	33	.20
7/8"	3/4"	7/8"	--	2-5/8"	6RU068078	2.520	126	21	28	.20
1-1/8"	1"	1-1/8"	3/4"	2-7/8"	6RU068118	3.090	90	15	26	.20
1-3/8"	1-1/4"	1-3/8"	1"	3-1/8"	6RU068138	3.525	78	13	26	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	3-1/2"*	6RU068158	4.743	72	12	25	.20
2"	--	--	1-1/2"	3-5/8"	6RU068200	5.371	66	11	25	.20
2-1/8"	2"	2-1/8"	--	4"	6RU068218	5.880	60	10	31	.20
2-3/8"	--	--	2"	4-1/8"	6RU068238	6.314	48	8	25	.20
2-5/8"	2-1/2"	2-5/8"	--	4-1/2"*	6RU068258	7.397	42	7	24	.20
2-7/8"	--	--	2-1/2"	Sheet	6RU068278	8.433	36	6	24	.20
3-1/8"	3"	3-1/8"	--	Sheet	6RU068318	8.615	36	6	25	.20
3-1/2"	--	--	3"	Sheet	6RU068348	9.624	30	5	23	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU068358	10.843	30	5	23	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU068418	11.464	24	4	22	.20
4-1/2"	--	--	4"	Sheet	6RU068448	12.783	24	4	23	.20
<b>1" Wall - 6 Foot</b>										
5/8"	1/2"	5/8"	3/8"	2-7/8"	6RU100058	3.961	108	18	31	.20
3/4"	5/8"	3/4"	1/2"	2-7/8"	6RU100068	4.391	108	18	26	.20
7/8"	3/4"	7/8"	--	3-1/8"	6RU100078	4.916	90	15	37	.20
1-1/8"	1"	1-1/8"	3/4"	3-1/2"	6RU100118	5.972	66	11	27	.20
1-3/8"	1-1/4"	1-3/8"	1"	3-1/2"	6RU100138	6.951	60	10	29	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	4"*	6RU100158	7.848	54	9	22	.20
2"	--	--	1-1/2"	4"	6RU100200	9.117	42	7	24	.20
2-1/8"	2"	2-1/8"	--	4-1/2"*	6RU100218	9.666	42	7	27	.20
2-3/8"	--	--	2"	4-1/2"	6RU100238	12.186	36	6	25	.20
2-5/8"	2-1/2"	2-5/8"	--	Sheet	6RU100258	13.781	36	6	25	.20
2-7/8"	--	--	2-1/2"	Sheet	6RU100278	15.899	36	6	29	.20
3-1/8"	3"	3-1/8"	--	Sheet	6RU100318	16.692	30	5	26	.20
3-1/2"	--	--	3"	Sheet	6RU100348	17.661	30	5	29	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU100358	18.246	30	5	31	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU100418	21.532	18	3	23	.20
4-1/2"	--	--	4"	Sheet	6RU100448	23.207	18	3	14	.20
<b>1-1/2" Wall - 6 Foot</b>										
5/8"	1/2"	5/8"	3/8"	--	6RU148058	13.409	48	8	25	.20
3/4"	5/8"	3/4"	1/2"	--	6RU148068	14.160	48	8	25	.20
7/8"	3/4"	7/8"	--	4-1/2"	6RU148078	14.160	48	8	26	.20
1-1/8"	1"	1-1/8"	3/4"	Sheet	6RU148118	14.638	36	6	21	.20
1-3/8"	1-1/4"	1-3/8"	1"	Sheet	6RU148138	15.429	36	6	21	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	Sheet	6RU148158	15.793	36	6	23	.20
2"	--	--	1-1/2"	Sheet	6RU148200	15.820	30	5	22	.20
2-1/8"	2"	2-1/8"	--	Sheet	6RU148218	16.771	30	5	23	.20
2-3/8"	--	--	2"	Sheet	6RU148238	21.143	30	5	24	.20
2-5/8"	2-1/2"	2-5/8"	--	Sheet	6RU148258	23.910	24	4	21	.20
2-7/8"	--	--	2-1/2"	Sheet	6RU148278	27.584	24	4	23	.20
3-1/8"	3"	3-1/8"	--	Sheet	6RU148318	28.966	18	3	19	.20
3-1/2"	--	--	3"	Sheet	6RU148348	30.637	18	3	19	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU148358	31.655	18	3	20	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU148418	37.357	12	2	15	.20
4-1/2"	--	--	4"	Sheet	6RU148448	40.260	12	2	16	.20

# FLEXTHERM SEAM SEAL INSULATION

Insulation Nominal I.D.	Copper Tube Size		IPS Nominal	Nesting Size	Insulation Ordering Number	List Price Per Foot	Linear Feet Per Carton	Pieces per Carton	Weight Lbs	Load Factor
	Nom I.D. Plumbing	(O.D. HVAC/R)								
<b>1/2" Wall - 6 Foot</b>										
3/8"	1/4"	3/8"	1/8"	1-3/8"	6RUL048038	1.844	420	70	30	.20
1/2"	3/8"	1/2"	1/4"	1-5/8"	6RUL048048	2.074	312	52	28	.20
5/8"	1/2"	5/8"	3/8"	1-5/8"	6RUL048058	2.326	312	52	31	.20
3/4"	5/8"-	3/4"	1/2"	2"	6RUL048068	2.607	270	45	30	.20
7/8"	3/4"	7/8"	--	2-1/8"	6RUL048078	2.839	216	36	29	.20
1-1/8"	1"	1-1/8"	3/4"	2-3/8"	6RUL048118	3.183	150	25	24	.20
1-3/8"	1-1/4"	1-3/8"	1"	2-5/8"	6RUL048138	3.624	120	20	26	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-7/8"	6RUL048158	3.972	108	18	24	.20
2"	--	--	1-1/2"	3-1/8"	6RUL048200	4.434	108	18	27	.20
2-1/8"	2"	2-1/8"	--	3-1/2"*	6RUL048218	4.811	102	17	28	.20
2-3/8"	--	--	2"	3-1/2"	6RUL048238	6.397	60	10	24	.20
2-5/8"	2-1/2"	2-5/8"	--	4"	6RUL048258	7.257	60	10	25	.20
<b>1" Wall - 6 Foot</b>										
5/8"	1/2"	5/8"	3/8"	2-7/8"	6RUL100058	5.862	108	18	31	.20
3/4"	5/8"-	3/4"	1/2"	2-7/8"	6RUL100068	6.440	78	13	26	.20
7/8"	3/4"	7/8"	--	3-1/8"	6RUL100078	6.967	78	13	37	.20
1-1/8"	1"	1-1/8"	3/4"	3-1/2"*	6RUL100118	7.538	66	11	27	.20
1-3/8"	1-1/4"	1-3/8"	1"	3-1/2"	6RUL100138	8.773	60	10	29	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	4"*	6RUL100158	9.396	42	7	22	.20
2"	--	--	1-1/2"	4"	6RUL100200	10.554	42	7	24	.20
2-1/8"	2"	2-1/8"	--	4-1/2"*	6RUL100218	11.046	42	7	27	.20
2-3/8"	--	--	2"	4-1/2"	6RUL100238	13.365	36	6	25	.20
2-5/8"	2-1/2"	2-5/8"	--	Sheet	6RUL100258	15.159	36	6	25	.20

\* Items may fit very loosely. For proper fit, cutting may be necessary. Air space between layers of insulation will not adversely affect performance as long as butt joints are properly sealed.

Note: Two, three foot lengths may be packed in place of one, six foot length. This will be limited to ID's of 2 1/8" and greater in nominal 3/8" and 1/2" thicknesses and 1 1/2" IPS and greater in nominal 3/4" and 1" thicknesses. A maximum of two, three foot lengths per carton.

## FLEXTHERM SHEET & ROLL INSULATION

Part Number	Description	List Price Per Sq ft	List Price Per Carton	Sq Ft per Ctn	Sheets/ctn	Weight per ctn lbs	Weight per ctn kg.	Load Factor
<b>SHEETS</b>								
6RSU3X4048	1/2" x 36" x 48"	4.272	615.168	144	12	37	16.90	.44
6RSU3X4068	3/4" x 36" x 48"	6.431	617.376	96	8	38	17.60	.44
6RSU3X4100	1" <b>R4</b> x 36" x 48"	7.829	563.688	72	6	37	17.20	.44
6RSU3X4148	1 1/2" x 36" x 48"	12.642	606.816	48	4	33	15.30	.44
6RSU3X4200	2" <b>R8</b> x 36" x 48"	15.457	556.452	36	3	41	18.70	.44
<b>ROLLS</b>								
6RSU048070	1/2" x 48" x 70'	4.272	1196.160	280	1	67	30.50	.75
6RSU068050	3/4" x 48" x 50'	6.431	1286.200	200	1	74	34.00	.75
6RSU100035	1" <b>R4</b> x 48" x 35'	7.829	1096.060	140	1	68	31.00	.75
6RSU148025	1 1/2" x 48" x 25'	12.642	1264.200	100	1	64	29.10	.75
6RSU200015	2" <b>R8</b> x 48" x 15'	15.457	927.420	60	1	65	29.50	.75

Rubber Tube Box Dimensions: 16" x 11" x 76" (7.7 Ft3) Load Factor = 0.20 (490 Cartons Per 54 LF Truck)

Rubber Sheet Box Dimensions: 39" x 51" x 7.5" (8.6 Ft3) Load Factor = 0.22 (450 Cartons Per 54 LF Truck)

Rubber Roll Box Dimensions: 25" x 25" x 50" (18.1 Ft3) Load Factor = 0.50 (200 Cartons Per 54 LF Truck)

For more information on how to insulate large diameter pipe with elastomeric sheet and roll, go to [www.nomacoinsulation.com](http://www.nomacoinsulation.com), click on the technical tab and to go TA21 under the Elastomeric FAQ's.

# Terms & Conditions

These are the Terms and Conditions of sale for Nomaco Insulation and each of its divisions ("Seller"). There are no other terms of sale unless Seller agrees in writing to different terms with you, the "Purchaser" of Seller's products:

## 1. ACCEPTANCE OF ORDERS

Seller's offer to sell products to Purchaser or acceptance of Purchaser's order is expressly conditioned upon Purchaser's acceptance of these Terms and Conditions ("Terms"). Purchaser's acceptance, use or holding of Seller's products for 10 days after shipment also establishes Purchaser's acceptance of these Terms. Seller expressly rejects and objects to all new, different or additional terms of sale submitted by Purchaser. Seller also reserves the right to select its own customers and the right to reject any order. Affidavits or certificates of compliance must be requested when orders are placed.

## 2. PRICES

All prices are subject to change without notice. Unless otherwise specified, orders will be shipped and invoiced at the price in effect at the time of shipment, and price adjustments for products in transit or in Purchaser's inventory will not be allowed. Any tax or other charge on the production, sale or shipment of the products imposed by federal, state or local governmental authorities will be added to the price to be paid by Purchaser.

## 3. TERMS OF PAYMENT

Subject to the approval of Seller's credit department, terms of payment are those in effect for product sales as of the date of shipment. Purchaser is also responsible for amounts due under No. 10 below.

## 4. DELIVERY

All product sales are F.O.B. Seller's place of shipment. Seller shall have no liability for delays, damage, or delivery failures occurring after the product is delivered to the carrier. Purchaser is solely liable for demurrage charges assessed at the destination. Product shortages and visibly damaged or defective products must be reported to Seller within 10 days of delivery. Purchaser may not withhold payment on uncontested product deliveries.

## 5. TITLE AND RISK OF LOSS; SECURITY INTEREST

Title to and all risk of loss or damage to the products vests in Purchaser at the time Seller delivers the products to the carrier regardless of any shipping and insurance arrangements made by Seller on Purchaser's behalf. However, Seller reserves, until full payment is received, a purchase money security interest in each product delivered.

## 6. RETURNS

Product returns will be accepted only after Purchaser receives Seller's prior written approval as follows: (a) For returns authorized due to Purchaser's rightful rejection or justifiable revocation of acceptance of the products, Seller will pay for reasonable commercial charges for the product return and, in addition, will, at Seller's option, refund or credit the full purchase price upon return of the products. No request for returns based on damaged or defective products will be approved unless received within the time periods set forth in No. 4 and No. 7; (b) Where Seller determines, in its sole discretion, to accept returns for the convenience of Purchaser, the products are to be returned to the point of shipment, at Purchaser's expense, properly packed. Seller will issue a credit for the quantity of product received at Seller's shipping point in resalable condition, as determined by Seller in its reasonable discretion, less: (i) 20% of the original purchase price for handling and reconditioning; or, if greater, (ii) the actual charges incurred.

## 7. LIMITED WARRANTY; SPECIFICATIONS

All products sold are subject to the following limited warranty: Seller warrants that for a period of one year from the date of shipment the product will be free from defects in material and workmanship and is manufactured in all material respects to Seller's product specifications. Note: Seller's products may vary in details of design and construction from descriptions in any literature or from any sample, display or other model inspected by Purchaser. (All products must be installed per the sellers published installation guidelines.)

SELLER DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, IN FACT OR IN LAW, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Every claim under this limited warranty shall be deemed waived unless in writing and received by Seller within 10 days of delivery if visibly damaged or defective, and otherwise, within 30 days after the defect to which each claim related is discovered, or should have been discovered, but in no event longer than 1 year after product shipment.

## 8. LIMITATION OF REMEDY

PURCHASER'S EXCLUSIVE REMEDY AND THE LIMIT OF SELLER'S LIABILITY FOR BREACH OF THE LIMITED WARRANTY SET FORTH IN No. 7, WHETHER BASED ON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY, OR ANY OTHER THEORY, SHALL BE, AT SELLER'S OPTION, REPAIR, REPLACEMENT WITH A LIKE QUANTITY OF NONDEFECTIVE PRODUCT OR REFUND OF THE PURCHASE PRICE, PLUS REASONABLE COMMERCIAL CHARGES INCURRED FOR APPROVED RETURNS UNDER No. 6 ABOVE.

## 9. NO RECOVERY OF CONSEQUENTIAL OR SPECIAL DAMAGES

SELLER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR SPECIAL DAMAGES BASED ON NEGLIGENCE, BREACH OF WARRANTY, STRICT LIABILITY, OR ANY OTHER THEORY, FOR FAILURE TO PERFORM ITS OBLIGATIONS UNDER THIS AGREEMENT. ADDITIONALLY, CONSEQUENTIAL AND SPECIAL DAMAGES SHALL NOT BE RECOVERABLE EVEN IF THE REPAIR, REPLACEMENT OR REFUND REMEDY FOR SELLER'S BREACH OF ITS LIMITED WARRANTY FAILS OF ITS ESSENTIAL PURPOSE OR FOR ANY OTHER REASON.

## 10. FORCE MAJEURE

Seller shall not be liable, nor deemed in default hereunder, for any failure or delay in delivering the products or in the performance of its other obligations to Purchaser hereunder, caused by or arising out of: (a) compliance in good faith with any applicable foreign or domestic governmental regulation or order of whatever nature and whether foreign, federal, state or local; (b) all acts of God (such as, but not limited to, floods, fires, or tornadoes); (c) strikes and other labor trouble; (d) delays or nonperformance by suppliers (or other third parties) of raw materials, power or other needed supplies or services; (e) delays or nonperformance by transporting carriers; and/or (f) any other cause, contingency, or circumstance not subject to the reasonable control of Seller affecting the performance of Seller's obligations hereunder. Seller shall determine in good faith the extent to which it can reasonably control a cause, contingency, or circumstance affecting its performance obligations.

## 11. DEFAULT

In the event of Purchaser's default, Purchaser agrees to pay all costs and expenses, including reasonable attorneys' fees, incurred by Seller in the event Seller reasonably anticipates a default by Purchaser, whether involving collecting payments due or otherwise enforcing these Terms. Purchaser also agrees to pay Seller simple interest on unpaid amounts from due date at the lesser of 1-1/2% per month or the highest lawful rate.

## 12. SEVERABILITY

If any of these provisions are determined to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remainder of these Terms shall be unaffected. Also there shall be substituted for the affected provision a valid and enforceable provision as similar as possible to the affected provision.

## 13. MODIFICATION OR TERMINATION

These Terms and the specific order provisions contained on Seller's order set are the entire contract between the parties with respect to this order. This cancels and supersedes all previous agreements, confirmations, and terms of sale, oral or written. No waiver or modification of these Terms shall be binding upon Seller unless made in writing and signed by a duly authorized representative of Seller. Additional or different terms submitted by anyone other than Seller are specifically rejected and shall be deemed to be of no effect.

## 14. GOVERNING LAW; JURISDICTION

This Agreement is to be governed by, and interpreted according to, the internal laws of the State of North Carolina without regard to its choice of law provisions. The parties consent to the jurisdiction of the state and federal courts in Raleigh, North Carolina and the effectiveness of service of process by certified United States mail.



3006 Anaconda Road | Tarboro, NC 27886 | p 866-876-2684 | f 866-876-2688  
www.nomacoinsulation.com

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