

August 1, 2015

# FlexTherm®

Effective August 1, 2015

NI-0008-PL-0815

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	0.794	612	102	32	.20
1/2"	3/8"	1/2"	1/4"	1-3/8"	6RU038048	0.854	432	72	29	.20
5/8"	1/2"	5/8"	3/8"	1-5/8"	6RU038058	0.980	378	63	27	.20
3/4"	5/8"	3/4"	1/2"	1-5/8"	6RU038068	1.042	342	57	27	.20
7/8"	3/4"	7/8"	--	2"	6RU038078	1.091	288	48	26	.20
1-1/8"	1"	1-1/8"	3/4"	2-1/8"	6RU038118	1.243	216	36	24	.20
1-3/8"	1-1/4"	1-3/8"	1"	2-3/8"	6RU038138	1.418	168	28	22	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-5/8"	6RU038158	1.752	150	25	22	.20
2"	--	--	1-1/2"	2-7/8"	6RU038200	1.847	120	20	21	.20
2-1/8"	2"	2-1/8"	--	3-1/8"	6RU038218	2.316	96	16	29	.20
2-3/8"	--	--	2"	3-1/2"	6RU038238	2.749	84	14	26	.20
2-5/8"	2-1/2"	2-5/8"	--	3-5/8"	6RU038258	3.277	72	12	26	.20
<b>1/2" Wall - 6 Foot</b>										
3/8"	1/4"	3/8"	1/8"	1-3/8"	6RU048038	1.222	456	76	30	.20
1/2"	3/8"	1/2"	1/4"	1-5/8"	6RU048048	1.305	360	60	28	.20
5/8"	1/2"	5/8"	3/8"	1-5/8"	6RU048058	1.440	324	54	31	.20
3/4"	5/8"	3/4"	1/2"	2"	6RU048068	1.483	270	45	30	.20
7/8"	3/4"	7/8"	--	2-1/8"	6RU048078	1.607	228	38	29	.20
1-1/8"	1"	1-1/8"	3/4"	2-3/8"	6RU048118	1.800	156	26	24	.20
1-3/8"	1-1/4"	1-3/8"	1"	2-5/8"	6RU048138	1.977	120	20	26	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-7/8"	6RU048158	2.297	114	19	24	.20
2"	--	--	1-1/2"	3-1/8"	6RU048200	2.779	114	19	27	.20
2-1/8"	2"	2-1/8"	--	3-1/2"	6RU048218	2.991	102	17	28	.20
2-3/8"	--	--	2"	3-1/2"	6RU048238	3.732	66	11	24	.20
2-5/8"	2-1/2"	2-5/8"	--	4"	6RU048258	4.163	60	10	25	.20
2-7/8"	--	--	2-1/2"	4-1/8"	6RU048278	4.711	48	8	22	.20
3-1/8"	3"	3-1/8"	--	4-1/2"	6RU048318	4.925	48	8	25	.20
3-1/2"	--	--	3"	Sheet	6RU048348	5.248	36	6	22	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU048358	6.578	36	6	22	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU048418	7.281	24	4	19	.20
4-1/2"	--	--	4"	Sheet	6RU048448	7.803	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	1.837	228	38	31	.20
1/2"	3/8"	1/2"	1/4"	2-1/8"	6RU068048	2.028	228	38	28	.20
5/8"	1/2"	5/8"	3/8"	2-1/8"	6RU068058	2.215	180	30	33	.20
3/4"	5/8"	3/4"	1/2"	2-3/8"	6RU068068	2.424	144	24	33	.20
7/8"	3/4"	7/8"	--	2-5/8"	6RU068078	2.646	126	21	28	.20
1-1/8"	1"	1-1/8"	3/4"	2-7/8"	6RU068118	3.244	90	15	26	.20
1-3/8"	1-1/4"	1-3/8"	1"	3-1/8"	6RU068138	3.701	78	13	26	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	3-1/2"*	6RU068158	4.981	72	12	25	.20
2"	--	--	1-1/2"	3-5/8"	6RU068200	5.639	66	11	25	.20
2-1/8"	2"	2-1/8"	--	4"	6RU068218	6.173	60	10	31	.20
2-3/8"	--	--	2"	4-1/8"	6RU068238	6.629	48	8	25	.20
2-5/8"	2-1/2"	2-5/8"	--	4-1/2"*	6RU068258	7.767	42	7	24	.20
2-7/8"	--	--	2-1/2"	Sheet	6RU068278	8.854	36	6	24	.20
3-1/8"	3"	3-1/8"	--	Sheet	6RU068318	9.046	36	6	25	.20
3-1/2"	--	--	3"	Sheet	6RU068348	10.105	30	5	23	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU068358	11.385	30	5	23	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU068418	12.037	24	4	22	.20
4-1/2"	--	--	4"	Sheet	6RU068448	13.422	24	4	23	.20
<b>1" Wall - 6 Foot</b>										
5/8"	1/2"	5/8"	3/8"	2-7/8"	6RU100058	4.160	108	18	31	.20
3/4"	5/8"	3/4"	1/2"	2-7/8"	6RU100068	4.611	108	18	26	.20
7/8"	3/4"	7/8"	--	3-1/8"	6RU100078	5.162	90	15	37	.20
1-1/8"	1"	1-1/8"	3/4"	3-1/2"	6RU100118	6.271	66	11	27	.20
1-3/8"	1-1/4"	1-3/8"	1"	3-1/2"	6RU100138	7.298	60	10	29	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	4"*	6RU100158	8.241	54	9	22	.20
2"	--	--	1-1/2"	4"	6RU100200	9.573	42	7	24	.20
2-1/8"	2"	2-1/8"	--	4-1/2"*	6RU100218	10.149	42	7	27	.20
2-3/8"	--	--	2"	4-1/2"	6RU100238	12.795	36	6	25	.20
2-5/8"	2-1/2"	2-5/8"	--	Sheet	6RU100258	14.470	36	6	25	.20
2-7/8"	--	--	2-1/2"	Sheet	6RU100278	16.694	36	6	29	.20
3-1/8"	3"	3-1/8"	--	Sheet	6RU100318	17.527	30	5	26	.20
3-1/2"	--	--	3"	Sheet	6RU100348	18.544	30	5	29	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU100358	19.158	30	5	31	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU100418	22.609	18	3	23	.20
4-1/2"	--	--	4"	Sheet	6RU100448	24.367	18	3	14	.20
<b>1-1/2" Wall - 6 Foot</b>										
5/8"	1/2"	5/8"	3/8"	--	6RU148058	14.080	48	8	25	.20
3/4"	5/8"	3/4"	1/2"	--	6RU148068	14.868	48	8	25	.20
7/8"	3/4"	7/8"	--	4-1/2"	6RU148078	14.868	48	8	26	.20
1-1/8"	1"	1-1/8"	3/4"	Sheet	6RU148118	15.370	36	6	21	.20
1-3/8"	1-1/4"	1-3/8"	1"	Sheet	6RU148138	16.200	36	6	21	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	Sheet	6RU148158	16.582	36	6	23	.20
2"	--	--	1-1/2"	Sheet	6RU148200	16.611	30	5	22	.20
2-1/8"	2"	2-1/8"	--	Sheet	6RU148218	17.610	30	5	23	.20
2-3/8"	--	--	2"	Sheet	6RU148238	22.200	30	5	24	.20
2-5/8"	2-1/2"	2-5/8"	--	Sheet	6RU148258	25.106	24	4	21	.20
2-7/8"	--	--	2-1/2"	Sheet	6RU148278	28.963	24	4	23	.20
3-1/8"	3"	3-1/8"	--	Sheet	6RU148318	30.414	18	3	19	.20
3-1/2"	--	--	3"	Sheet	6RU148348	32.169	18	3	19	.20
3-5/8"	3-1/2"	3-5/8"	--	Sheet	6RU148358	33.238	18	3	20	.20
4-1/8"	4"	4-1/8"	3-1/2"	Sheet	6RU148418	39.225	12	2	15	.20
4-1/2"	--	--	4"	Sheet	6RU148448	42.273	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	1.936	420	70	30	.20
1/2"	3/8"	1/2"	1/4"	1-5/8"	6RUL048048	2.178	312	52	28	.20
5/8"	1/2"	5/8"	3/8"	1-5/8"	6RUL048058	2.442	312	52	31	.20
3/4"	5/8"	3/4"	1/2"	2"	6RUL048068	2.737	270	45	30	.20
7/8"	3/4"	7/8"	--	2-1/8"	6RUL048078	2.981	216	36	29	.20
1-1/8"	1"	1-1/8"	3/4"	2-3/8"	6RUL048118	3.342	150	25	24	.20
1-3/8"	1-1/4"	1-3/8"	1"	2-5/8"	6RUL048138	3.805	120	20	26	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	2-7/8"	6RUL048158	4.171	108	18	24	.20
2"	--	--	1-1/2"	3-1/8"	6RUL048200	4.656	108	18	27	.20
2-1/8"	2"	2-1/8"	--	3-1/2"*	6RUL048218	5.052	102	17	28	.20
2-3/8"	--	--	2"	3-1/2"	6RUL048238	6.717	60	10	24	.20
2-5/8"	2-1/2"	2-5/8"	--	4"	6RUL048258	7.620	60	10	25	.20
<b>1" Wall - 6 Foot</b>										
5/8"	1/2"	5/8"	3/8"	2-7/8"	6RUL100058	6.155	108	18	31	.20
3/4"	5/8"	3/4"	1/2"	2-7/8"	6RUL100068	6.762	78	13	26	.20
7/8"	3/4"	7/8"	--	3-1/8"	6RUL100078	7.315	78	13	37	.20
1-1/8"	1"	1-1/8"	3/4"	3-1/2"*	6RUL100118	7.915	66	11	27	.20
1-3/8"	1-1/4"	1-3/8"	1"	3-1/2"	6RUL100138	9.212	60	10	29	.20
1-5/8"	1-1/2"	1-5/8"	1-1/4"	4"*	6RUL100158	9.866	42	7	22	.20
2"	--	--	1-1/2"	4"	6RUL100200	11.082	42	7	24	.20
2-1/8"	2"	2-1/8"	--	4-1/2"*	6RUL100218	11.598	42	7	27	.20
2-3/8"	--	--	2"	4-1/2"	6RUL100238	14.033	36	6	25	.20
2-5/8"	2-1/2"	2-5/8"	--	Sheet	6RUL100258	15.917	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"	4.486	645.984	144	12	37	16.90	.44
6RSU3X4068	3/4" x 36" x 48"	6.753	648.288	96	8	38	17.60	.44
6RSU3X4100	1" <b>R4</b> x 36" x 48"	8.220	591.840	72	6	37	17.20	.44
6RSU3X4148	1 1/2" x 36" x 48"	13.274	637.152	48	4	33	15.30	.44
6RSU3X4200	2" <b>R8</b> x 36" x 48"	16.230	584.280	36	3	41	18.70	.44
<b>ROLLS</b>								
6RSU048070	1/2" x 48" x 70'	4.486	1256.080	280	1	67	30.50	.75
6RSU068050	3/4" x 48" x 50'	6.753	1350.600	200	1	74	34.00	.75
6RSU100035	1" <b>R4</b> x 48" x 35'	8.220	1150.800	140	1	68	31.00	.75
6RSU148025	1 1/2" x 48" x 25'	13.274	1327.400	100	1	64	29.10	.75
6RSU200015	2" <b>R8</b> x 48" x 15'	16.230	973.800	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 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.