

AP/ARMAFLEX Pipe Insulation

- Pipe insulation 25/50 rated through 1-1/2"
- Microban® antimicrobial product protection
- Prevents condensation, mold
- Minimizes heat gain and loss
- Fiber free

AP ARMAFLEX PIPE INSULATION NOMINAL 3/8" WALL (25/50 Rated)								
Item Code	Tubing & Pipe Size				WALL THICKNESS-NOMINAL 3/8 INCH			
	Copper Tubing				Packaging Data			
	Pipe Covering size (6-ft. Length)	Nominal Size	Outside Diameter	Iron Pipe/PVC Pipe	Lin. Ft. per Ctn.	Tubes per Carton	Weight Per CTN (lbs)	Sleeving Size
APT03838	3/8"ID	1/4"	3/8"	-	600	100	19.9	1-1/8"ID
APT01238	1/2"ID	3/8"	1/2"	1/4"	480	80	19.0	1-3/8"ID
APT05838	5/8"ID	1/2"	5/8"	3/8"	390	65	18.1	1-3/8"ID
APT03438	3/4"ID	5/8"	3/4"	-	330	55	17.3	1-5/8"ID
APT07838	7/8"ID	3/4"	7/8"	1/2"	270	45	16.1	1-5/8"ID
APT11838	1-1/8"ID	1"	1-1/8"	3/4"	210	35	15.3	1-1/2"IPS
APT13838	1-3/8"ID	1-1/4"	1-3/8"	1"	180	30	15.2	2-1/8"ID
APT15838	1-5/8"ID	1-1/2"	1-5/8"	1-1/4"	120	20	14.5	2"IPS
APT11038	1-1/2"IPS	-	-	1-1/2"	96	16	14.3	2/5/8"ID
APT21838	2-1/8"ID	2"	2-1/8"	-	96	16	15.2	2-1/2"IPS
APT20038	2"IPS	-	-	2"	84	14	14.8	3-5/8"ID *
APT25838	2-5/8"ID	2-1/2"	2-5/8"	-	72	12	14.8	3-5/8"ID *
APT21038	2-1/2"IPS	-	-	2-1/2"	60	10	13.4	4-1/8"ID *+
APT31838	3-1/8"ID	3"	3-1/8"	-	54	9	13.5	4"IPS *+
APT30038	3"IPS	-	-	3"	42	7	12.3	5"IPS *+

AP ARMAFLEX PIPE INSULATION NOMINAL 1/2" WALL (25/50 Rated)								
Item Code	Tubing & Pipe Size				WALL THICKNESS-NOMINAL 1/2 INCH			
	Copper Tubing				Packaging Data			
	Pipe Covering size (6-ft. Length)	Nominal Size	Outside Diameter	Iron Pipe/PVC Pipe	Lin. Ft. per Ctn.	Tubes per Carton	Weight Per CTN (lbs)	Sleeving Size
APT03812	3/8"ID	1/4"	3/8"	-	450	75	19.4	1-3/8"ID
APT01212	1/2"ID	3/8"	1/2"	1/4"	396	66	20.7	1-3/8"ID
APT05812	5/8"ID	1/2"	5/8"	3/8"	300	50	19.4	1-5/8"ID
APT03412	3/4"ID	5/8"	3/4"	-	240	40	18.5	1-1/2"IPS
APT07812	7/8"ID	3/4"	7/8"	1/2"	210	35	18.3	1-1/2"IPS
APT11812	1-1/8"ID	1"	1-1/8"	3/4"	150	25	17.6	2-1/8"ID
APT13812	1-3/8"ID	1-1/4"	1-3/8"	1"	120	20	16.9	2"IPS
APT15812	1-5/8"ID	1-1/2"	1-5/8"	1-1/4"	90	15	15.5	2-1/2"IPS
APT11012	1-1/2"IPS	-	-	1-1/2"	90	15	16.9	3-1/8"ID
APT21812	2-1/8"ID	2"	2-1/8"	-	60	10	14.2	3-5/8"ID +
APT20012	2"IPS	-	-	2"	60	10	15.1	3-5/8"ID
APT25812	2-5/8"ID	2-1/2"	2-5/8"	-	60	10	15.8	4-1/8"ID +
APT21012	2-1/2"IPS	-	-	2-1/2"	48	8	14.5	4-1/8"ID
APT31812	3-1/8"ID	3"	3-1/8"	-	42	7	13.9	4"IPS +
APT30012	3"IPS	-	-	3"	36	6	13.5	5"IPS +
APT35812	3-5/8"ID	3-1/2"	3-5/8"	-	36	6	13.7	5"IPS +
APT41812	4-1/8"ID	4"	4-1/8"	3-1/2"	24	4	11.5	5"IPS +
APT40012	4"IPS	-	-	4"	24	4	12.0	Sheet
APT50012	5"IPS	-	-	5"	12	2	9.3	Sheet
APT60012	6"IPS	-	-	6"	12	2	9.9	Sheet
APT80012	8"IPS	-	-	8"	6	1	7.8	Sheet

• Loading Factor for tubes = .20 / 480 CTNS per 53' trailer

- * Not available in 3/8" thickness
- + May require cutting

AP ARMAFLEX PIPE INSULATION NOMINAL 3/4" WALL (25/50 Rated)									
Item Code	Tubing & Pipe Size				WALL THICKNESS-NOMINAL 3/4 INCH				
	Pipe Covering size (6-ft. Length)	Copper Tubing		Iron Pipe/PVC Pipe	Packaging Data				
		Nominal Size	Outside Diameter		Lin. Ft. per Ctn.	Tubes per Carton	Weight Per CTN (lbs)	Sleeving Size	
APT03834	3/8"ID	1/4"	3/8"	-	240	40	20.6	1-1/2"IPS	
APT01234	1/2"ID	3/8"	1/2"	1/4"	210	35	21.6	1-1/2"IPS	
APT05834	5/8"ID	1/2"	5/8"	3/8"	144	24	19.0	2-1/8"ID	
APT03434	3/4"ID	5/8"	3/4"	-	138	23	20.1	2"IPS	
APT07834	7/8"ID	3/4"	7/8"	1/2"	120	20	19.9	2"IPS	
APT11834	1-1/8"ID	1"	1-1/8"	3/4"	90	15	18.9	2-1/2"IPS	
APT13834	1-3/8"ID	1-1/4"	1-3/8"	1"	72	12	17.8	3-1/8"ID	
APT15834	1-5/8"ID	1-1/2"	1-5/8"	1-1/4"	60	10	17.0	3-5/8"ID	
APT11034	1-1/2"IPS	-	-	1-1/2"	60	10	18.1	3-5/8"ID	
APT21834	2-1/8"ID	2"	2-1/8"	-	54	9	17.9	4-1/8"ID +	
APT20034	2"IPS	-	-	2"	48	8	16.8	4-1/8"ID	
APT25834	2-5/8"ID	2-1/2"	2-5/8"	-	48	8	17.7	4"IPS +	
APT21034	2-1/2"IPS	-	-	2-1/2"	42	7	17.0	4"IPS	
APT31834	3-1/8"ID	3"	3-1/8"	-	36	6	16.0	5"IPS +	
APT30034	3"IPS	-	-	3"	30	5	15.0	5"IPS +	
APT35834	3-5/8"ID	3-1/2"	3-5/8"	-	30	5	15.3	5"IPS +	
APT41834	4-1/8"ID	4"	4-1/8"	3-1/2"	24	4	14.1	Sheet	
APT40034	4"IPS	-	-	4"	24	4	14.5	Sheet	
APT50034	5"IPS	-	-	5"	12	2	10.8	Sheet	
APT60034	6"IPS	-	-	6"	12	2	11.8	Sheet	
APT80034	8"IPS	-	-	8"	6	1	10.1	Sheet	

AP ARMAFLEX PIPE INSULATION NOMINAL 1" WALL (25/50 Rated)									
Item Code	Tubing & Pipe Size				WALL THICKNESS - NOMINAL 1 INCH				
	Pipe Covering size (6-ft. Length)	Copper Tubing		Iron Pipe/PVC Pipe	Packaging Data				
		Nominal Size	Outside Diameter		Lin. Ft. per Ctn.	Tubes per Carton	Weight Per CTN (lbs)	Sleeving Size	
APT05810	5/8"ID	1/2"	5/8"	3/8"	120	20	21.1	2-5/8"ID	
APT03410	3/4"ID	5/8"	3/4"	-	90	15	18.5	2-1/2"IPS +	
APT07810	7/8"ID	3/4"	7/8"	1/2"	90	15	20.3	2-1/2"IPS	
APT11810	1-1/8"ID	1"	1-1/8"	3/4"	72	12	19.8	3-5/8"ID	
APT13810	1-3/8"ID	1-1/4"	1-3/8"	1"	60	10	19.7	4-1/8"ID +	
APT15810	1-5/8"ID	1-1/2"	1-5/8"	1-1/4"	48	8	18.6	4-1/8"ID	
APT11010	1-1/2"IPS	-	-	1-1/2"	42	7	18.1	4"IPS +	
APT21810	2-1/8"ID	2"	2-1/8"	-	36	6	16.3	4"IPS +	
APT20010	2"IPS	-	-	2"	36	6	17.2	5"IPS +	
APT25810	2-5/8"ID	2-1/2"	2-5/8"	-	36	6	18.0	5"IPS +	
APT21010	2-1/2"IPS	-	-	2-1/2"	30	5	16.6	5"IPS	
APT31810	3-1/8"ID	3"	3-1/8"	-	30	5	17.4	5"IPS	
APT30010	3"IPS	-	-	3"	24	4	15.7	Sheet	
APT35810	3-5/8"ID	3-1/2"	3-5/8"	-	24	4	16.1	Sheet	
APT41810	4-1/8"ID	4"	4-1/8"	3-1/2"	18	3	14.2	Sheet	
APT40010	4"IPS	-	-	4"	18	3	14.8	Sheet	
APT50010	5"IPS	-	-	5"	12	2	12.7	Sheet	
APT60010	6"IPS	-	-	6"	12	2	14.0	Sheet	
APT80010	8"IPS	-	-	8"	6	1	10.0	Sheet	

+ May require cutting

• Loading Factor for tubes = .20 / 480 CTNS per 53' trailer

1-1/2" wall (25/50 rated) material

AP/ARMAFLEX 1-1/2" Tube

- Prevents condensation
- Microban® antimicrobial product protection**
- Mold and mildew resistant
- Minimizes heat gain and loss
- 25/50 rated 1-1/2" for Tubes
- Fiber free

AP ARMAFLEX 1-1/2" WALL (25/50 Rated)								
Item Code	Tubing & Pipe Size				WALL THICKNESS - 1-1/2 INCH			
	Pipe Covering size (3-ft. Length)	Copper Tubing		Iron Pipe / PVC Pipe	Packaging Data			
		Nominal Size	Outside Diameter		Lin. Ft. per Ctn.	Tubes per Carton	Weight Per CTN (lbs)	
APT05815	5/8"ID	1/2"	5/8"	3/8"	66	22	25.0	
APT07815	7/8" ID	3/4"	7/8"	1/2"	36	12	20.4	
APT11815	1-1/8" ID	1"	1-1/8"	3/4"	36	12	21.8	
APT13815	1-3/8" ID	1-1/4"	1-3/8"	1"	30	10	20.2	
APT15815	1-5/8" ID	1-1/2"	1-5/8"	1-1/4"	24	8	18.1	
APT11015	1-1/2"IPS	-	-	1-1/2"	24	8	16.9	
APT21815	2-1/8"ID	2"	2-1/8"	-	24	8	14.2	
APT20015	2"IPS	-	-	2"	24	8	15.1	
APT25815	2-5/8"ID	2-1/2"	2-5/8"	-	18	6	15.8	
APT21015	2-1/2"IPS	-	-	2-1/2"	18	6	14.5	
APT31815	3-1/8"ID	3"	3-1/8"	-	12	4	13.9	
APT30015	3"IPS	-	-	3"	12	4	16.1	
APT35815	3-5/8"ID	3-1/2"	3-5/8"	-	12	4	13.7	
APT41815	4-1/8"ID	4"	4-1/8"	3-1/2"	12	4	11.5	
APT40015	4"IPS	-	-	4"	12	4	17.8	

• Loading Factor for tubes = .20 / 480 CTNS per 53' trailer

• F.O.B. Point: F.O.B. Plant, Mebane, NC; Warehouse, Newark, NJ; Des Plaines, IL; Grapevine, TX; or Gardena, CA. Shipping Point and method of shipment at shipper's option.

• Full truckloads are shipped freight allowed to all locations. Truckload equals 100 loading factors.

• Allowable Short Lengths

Two 3' lengths may be packed in lieu of one 6' length. This will be limited to IDs of 2-1/8" or greater in nominal 3/8" and 1/2" thicknesses and 1-1/2" IPS or greater for nominal 3/4" and 1" wall thickness. There will be a maximum of two 3' lengths per carton.

• Tube carton size - 16" x 10-3/4" x 76-3/8"

Microban is a registered trademark of Microban Products Company.



ARMACELL LLC
7600 Oakwood Street Extension
Mebane, NC 27302

TEL. 1 800 866-5638 or 919 304-3846
FAX. 919 304-3847
E-MAIL info.us@armacell.com
INTERNET www.armacell.com

APT-002-11-07 NA NA

© 2007 Armacell LLC
all information is subject to change without notice