Wraptite

Insulation Tubes

Flexible Closed Cell Elastomeric Pipe Insulation

- Tubes are black and unslit
- Available in 3/8", 1/2", 3/4" and 1" wall thickness for 1/4" to 3 1/8" OD copper tube size
- Foamed nitrile rubber (NBR)
- Environmentally friendly CFC free
- Temperature range -40°C to 105°C (special build available to -200°C)
- Will not harden or become brittle at temperatures as low as -40°C
- Talc coating on inner surface allows for quick, easy installation over pipes
- Odourless and will not corrode copper
- Standards: CAN/ULC S102.2, ASTM E84, DIN52 218, DIN 52 612, DIN 52 613, DIN 52 615, BS 476 Part 6, BS 476 Part 7, RoHS compliant
- Self-extinguishing fire reaction and will not drip
- Fibre and dust free









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		Copper Tube Size		Iron Pipe Size (IPS)		
Alltemp Part #	Wall Thickness	HVAC/R (OD)	Plumbing (ID)	Nominal	Pcs/Ctn	Ft/Ctn
82-PW3814	3/8"	1/4"	-	-	168	1008
82-PW3838	3/8"	3/8"	1/4"	1/8"	120	720
82-PW3812	3/8"	1/2"	3/8"	1/4"	100	600
82-PW3858	3/8"	5/8"	1/2"	3/8"	90	540
82-PW3834	3/8"	3/4"	5/8"	-	72	432
82-PW3878	3/8"	7/8"	3/4"	1/2"	65	390
82-PW38118	3/8"	1 1/8"	1"	3/4"	49	294
82-PW38138	3/8"	1 3/8"	1 1/4"	1"	36	216
82-PW38158	3/8"	1 5/8"	1 1/2"	1 1/4"	30	180
82-PW38218	3/8"	2 1/8"	2"	-	20	120
82-PW38258	3/8"	2 5/8"	2 1/2"	-	18	108
82-PW38318	3/8"	3 1/8"	3"	-	15	90
82-PW1214	1/2"	1/4"	-	-	110	660
82-PW1238	1/2"	3/8"	1/4"	1/8"	90	540
82-PW1212	1/2"	1/2"	3/8"	1/4"	72	432
82-PW1258	1/2"	5/8"	1/2"	3/8"	63	378
82-PW1234	1/2"	3/4"	5/8"	-	56	336
82-PW1278	1/2"	7/8"	3/4"	1/2"	42	252
82-PW12118	1/2"	1 1/8"	1"	3/4"	36	216
82-PW12138	1/2"	1 3/8"	1 1/4"	1"	30	180
82-PW12158	1/2"	1 5/8"	1 1/2"	1 1/4"	25	150
82-PW12218	1/2"	2 1/8"	2"	-	18	108
82-PW12258	1/2"	2 5/8"	2 1/2"	-	13	78
82-PW12318	1/2"	3 1/8"	3"	-	12	72





		Copper Tube Size		Iron Pipe Size (IPS)		
Alltemp Part #	Wall Thickness	HVAC/R (OD)	Plumbing (ID)	Nominal	Pcs/Ctn	Ft/Ctn
82-PW3438	3/4"	3/8"	1/4"	1/8"	36	216
82-PW3412	3/4"	1/2"	3/8"	1/4"	30	180
82-PW3458	3/4"	5/8"	1/2"	3/8"	30	180
82-PW3434	3/4"	3/4"	5/8"	*	25	150
82-PW3478	3/4"	7/8"	3/4"	1/2"	24	144
82-PW34118	3/4"	1 1/8"	1"	3/4"	20	120
82-PW34138	3/4"	1 3/8"	1 1/4"	1"	16	96
82-PW34158	3/4"	1 5/8"	1 1/2"	1 1/4"	16	96
82-PW34218	3/4"	2 1/8"	2"	*	12	72
82-PW34258	3/4"	2 5/8"	2 1/2"	*	9	54
82-PW34318	3/4"	3 1/8"	3"	*	8	48
82-PW138	1"	3/8"	1/4"	1/8"	30	180
82-PW112	1"	1/2"	3/8"	1/4"	24	144
82-PW158	1"	5/8"	1/2"	3/8"	20	120
82-PW134	1"	3/4"	5/8"	*	20	120
82-PW178	1"	7/8"	3/4"	1/2"	18	108
82-PW1118	1"	1 1/8"	1"	3/4"	16	96
82-PW1138	1"	1 3/8"	1 1/4"	1"	12	72
82-PW1158	1"	1 5/8"	1 1/2"	1 1/4"	12	72
82-PW1218	1"	2 1/8"	2"	*	9	54
82-PW11258	1"	2 5/8"	2 1/2"	*	8	48
82-PW1318	1"	3 1/8"	3"	*	6	36

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Insulation Tubes

Cell Structure	Closed foamed nitrile rubber
Density- KG/M ³	60-80
Thermal Conductivity- W/M-K	0.038
Temperature Limit C°	-40°C to +105°C
Water Absorption	3
Resistance to Ozone	Excellent
Fire Rating	CAN/ULC S102.2, ASTM E84,
Flammability	Self Extinguishing
Fire Propagation	BS 476 part 6&7
Odour	None
Copper Corrosion	No Corrosion
Mildew Resistance	Passed

Thickness Recommendations

Environmental Conditions: 27°C/50%RH

	Line Temp				
Pipe Size	14°C (58°F)	7°C (45°F)	5°C (37°F)	-18°C (0°F)	
10mm (3/8") I.D. to 76mm (3")I.P.S	9mm (3/8")	9mm (3/8")	9mm (3/8")	19mm (3/4")	

Environmental Conditions: 30°C/70%RH

Pipe Size	14°C (58°F)	7°C (45°F)	5°C (37°F)	-18°C (0°F)
10mm (3/8") I.D. to 76mm (3")I.P.S	13mm (1/2")	19mm (3/4'')	19mm (3/4")	38mm (1 1/2")

Environmental Conditions: 32°C/80%RH

Pipe Size	14°C (58°F)	7°C (45°F)	5°C (37°F)	-18°C (0°F)	
10mm (3/8") I.D. to 76mm (3")I.P.S	13mm (1/2")	19mm (3/4'')	19mm (3/4'')	38mm (1 1/2")	

Environmental Conditions: 32°C/85%RH

Pipe Size	14°C (58°F)	7°C (45°F)	5°C (37°F)	-18°C (0°F)
10mm (3/8") I.D. to 76mm (3")I.P.S	13mm (1/2")	19mm (3/4")	19mm (3/4")	38mm (1 1/2")

This product is made from a closed cell elastomeric material. It is soft, flexible, heat and cold resistant, flame retardant, waterproof, shock and sound absorbing. Wraptite Insulation tubes are dust free, fiber free, CFC free, and have an ODP of zero. They are also formaldehyde free, have low VOCs, and are resistant to mold and mildew.

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