

CONTENTS: 30 foot roll: 1/8" x 2" (3mmx50mmx9.1m)

Perma-Wrap™

4218-12

DIRECTIONS:

Apply Perma-Wrap™ Foam Insulation Tape by removing release paper as the tape is spirally wrapped around the piping or fittings. Press firmly in place. Avoid stretching.

Pressure-sensitive adhesive adheres firmly and forms a long-lasting bond with metal surfaces.

For a faster and more efficient job, tape should be spiral-wrapped to obtain a 50% overlap. Additional layers build up insulation to required thickness.

To insulate valves, tees, and other fittings, cut small pieces of tape and press into place until all metal is covered.

Overwrap with longer lengths for a durable and efficient job.

COVERAGE:

This table shows the approximate amount of piping per lineal feet that can be covered with one 30-foot roll of insulation tape.

COPPER TUBING SIZE

	A	B	C
3/8" OD	15 1/4	8 1/2	5 1/2
1/2" OD	12 3/4	7 1/4	4 3/4
5/8" OD	11	6 1/2	4
3/4" OD	9 1/2	5 3/4	3 3/4
7/8" OD	8 1/2	5	3 1/2
1" OD	7 1/2	4 1/2	3 1/4
1 1/8" OD	7	4 1/4	3
1 3/8" OD	6	3 1/2	2 1/2
1 5/8" OD	5	3 1/4	2 1/4
2 1/8" OD	4	2 1/2	1 3/4

IRON PIPE SIZE

	A	B	C
1/4" IPS	12	7	4 1/2
3/8" IPS	10 1/4	6	4
1/2" IPS	8 3/4	5 1/4	3 1/2
3/4" IPS	7 1/4	4 1/2	3
1" IPS	6	3 3/4	2 1/2
1 1/4" IPS	5	3	2 1/4
1 1/2" IPS	4 1/2	2 3/4	2
2" IPS	3 1/2	2 1/4	1 3/4

- A. 50% overlap wrapping
- B. 50% overlap plus single-layer wrapping
- C. 50% overlap plus 50% overlap wrapping

THICKNESS TO CONTROL PIPE SWEAT

Air Temp and Relative Humidity	Pipe Temperature	
	50°F (10°C)	35°F (0°C)
80°F & 50% RH	50% Overlap	50% Overlap
80°F & 70% RH	50% Overlap plus Single Layer	50% Overlap plus 50% Overlap

Recommended Service Temperature:
Low of -20°F and high continuous to 160°F, high intermittent to 200°F.

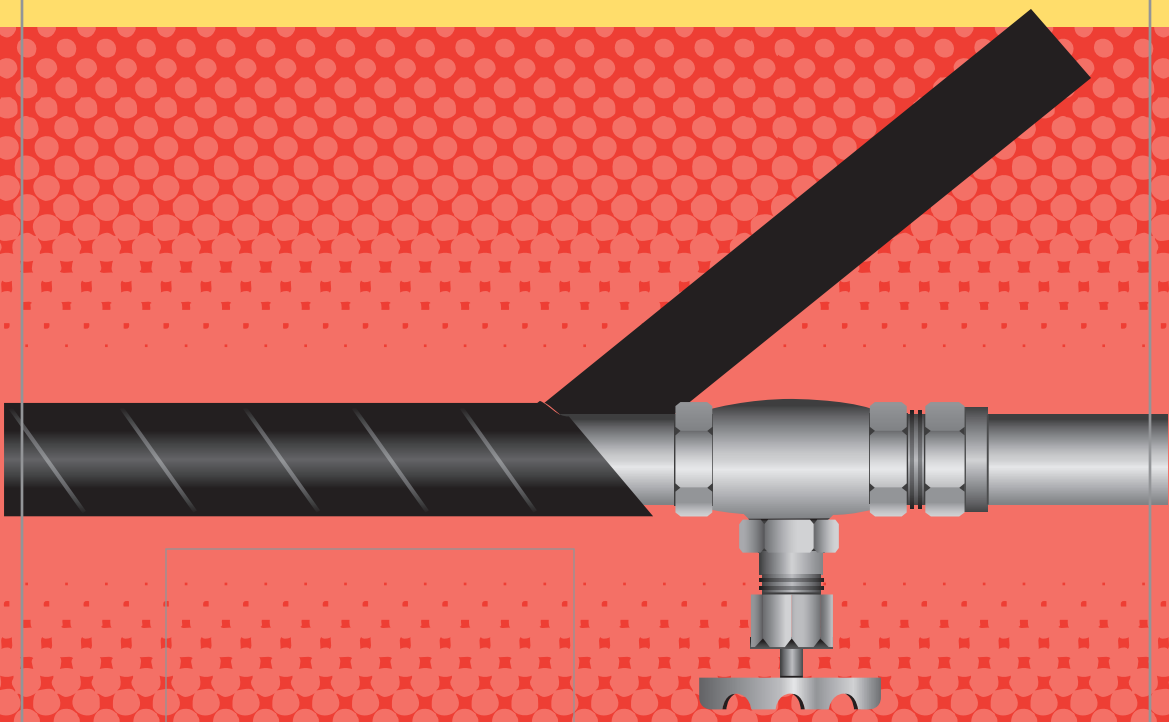
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Closed Cell Construction
Self Adhesive
Stops Sweating and
Condensation
Use on Iron Pipe,
Copper Tubing, Tees,
Valves & Fittings

PREMIUM FOAM INSULATION TAPE

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