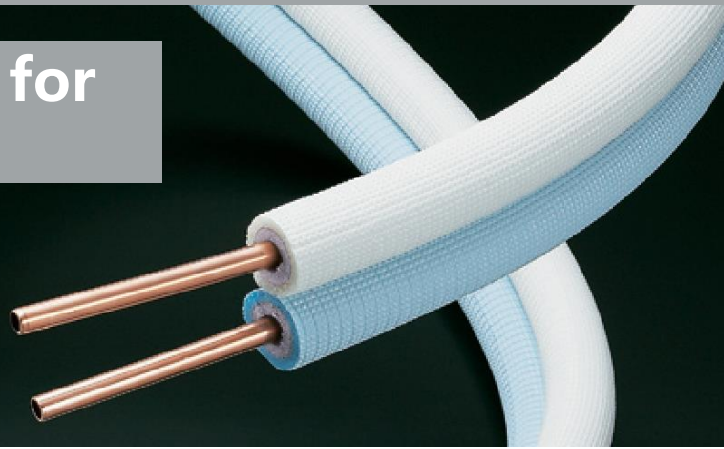
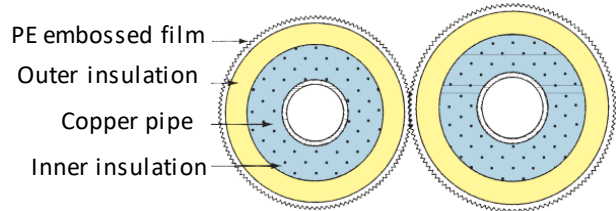


Insulated Copper Pipe for Floor Heating



MC MC Insulated Copper Pipe for Floor Heating



Features;

- Conforms to JIS H3300 C1220T JISA 9511 A-PE-C-2.
- Soft annealed copper tube insulated by highly foamed dual layer polyethylene.
- Surface is protected and decorated by polyethylene film.
- Ideal for the connection of floor heating in cold district.
- 2 Color-coded (sky blue and white) is for the identification of connection.
- Remaining length is printed on insulation at 1 meter intervals.

Model No.	Copper Tube Size				Insulation Size				Length (m)	Q'ty
	Outer Dimension		Wall Thickness		Outer Dimension		Wall Thickness			
	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial		
MC-3320S	9.52	3/8"	0.60	0.024	31 × 2	1.220 x 2	10	0.394	20	1
MC-4420	12.70	1/2"	0.64	0.025	34 × 2	1.338 x 2	10	0.394	20	1
MC-3330S	9.52	3/8"	0.60	0.024	31 × 2	1.220 x 2	10	0.394	30	1
MC-4430	12.70	1/2"	0.64	0.025	34 × 2	1.338 x 2	10	0.394	30	1





PEM PE Insulation tube

Features;

- High grade dual layer structure insulation which has 30 times chemical expanded independent crosslinked polyethylene form for thermal resistance up to 120 degrees.
- Diamond cut shape embossed outer plastic film brings high scratches resistance and wrinkle free.
- Stable insulation achieved by independent foam structure, almost no deterioration due to water / moisture absorption which are seen rock wool and glass wool.

PE Insulation Tube Characteristic

Insulation	30 times expanded independent crosslinked PE
Surface film	Polyethylene
Thermal conductivity (average temp. 23°C)	< 0.043W / m·K
Tensile strength	> 14N / cm ²
Water absorption	< 2.0g / 100cm ²
Thickness absorption rate (120°C ± 5°C)	< 7%
Heat-resistant temperature	-40°C ~ 120°C
Flame-retardance	JCDA0009 or equivalent with JCDA0010

PEM PE Insulation Tube

Model No.	Insulation Size						Length (m)	Color	Package Q'ty
	Inner Diameter		Outer Diameter		Wall Thickness				
	Metric	Imperial	Metric	Imperial	Metric	Imperial			
PEM-6-8	8	0.315	24	0.945	8	0.315	2	White	50
PEM-9-8	11	0.433	27	1.063	8	0.315	2		50
PEM-12-10	14	0.551	34	1.339	10	0.394	2		50
PEM-15-10	17	0.669	37	1.457	10	0.394	2		50
PEM-19-10	21	0.827	41	1.614	10	0.394	2		30
PEM-22-10	24	0.945	44	1.732	10	0.394	2		30
PEM-25-10	27	1.063	47	1.850	10	0.394	2		30
PEM-28-10	30	1.181	50	1.969	10	0.394	2		24
PEM-31-10	33	1.299	53	2.087	10	0.394	2		24
PEM-38-10	40	1.575	60	2.362	10	0.394	2		20
PEM-9-20	11	0.433	51	2.008	20	0.787	2	White	30
PEM-12-20	14	0.551	54	2.126	20	0.787	2		24
PEM-15-20	17	0.669	57	2.244	20	0.787	2		20
PEM-19-20	21	0.827	61	2.402	20	0.787	2		20
PEM-22-20	24	0.945	64	2.520	20	0.787	2		14
PEM-25-20	27	1.063	67	2.638	20	0.787	2		14
PEM-28-20	30	1.181	70	2.756	20	0.787	2		12
PEM-31-20	33	1.299	73	2.874	20	0.787	2		12
PEM-38-20	40	1.575	80	3.150	20	0.787	2		12