

Physical properties and Characteristic about Pipe cover

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 - (1) Frozen prevention characteristic
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 - Decreasing of temperature of hot water in pipe
 - Pipe length and temperature of hot water of tube exit
 - (3) Dewfall prevention characteristic

1. Properties

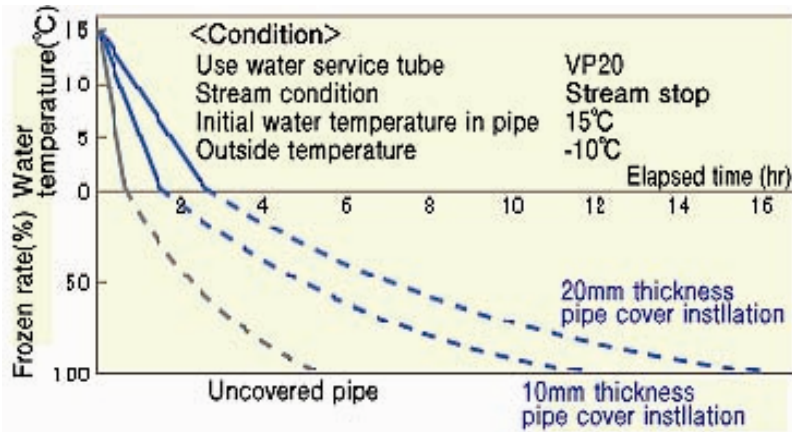
Item	Unit		For water supply line	For hot water supply line
Density	kg/m ³		25	33
Tensile strength	kPa	Length	216	294
		Side	176	235
Elongation	%	Length	90	110
		Side	110	120
Tear strength	N/cm	Length	13.7	17.6
		Side	15.7	19.6
Compression strength (25%)	kPa		31	39
Thermal conductivity (0°C)	W/m·K		0.035	0.038
Water absorption (A method)	mg/cm ²		0.24	0.20

note 1 The numerical value is a standard property value.

note 2 The test methodology is shown in JIS K 6767. The thermal conductivity is shown in JIS A 1412.

2. Characteristic

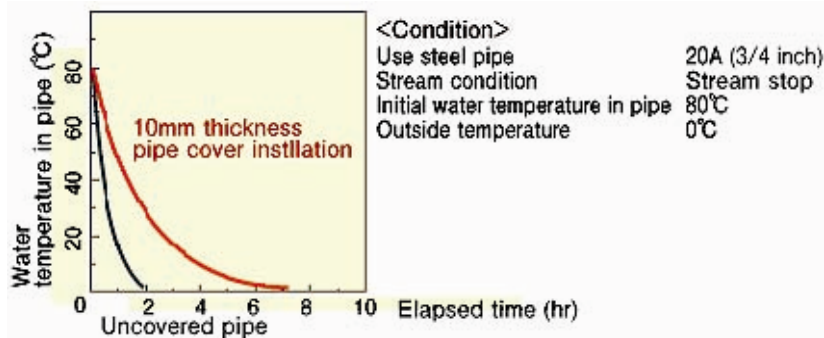
(1) Frozen prevention characteristic



Pipe cover for water supply line

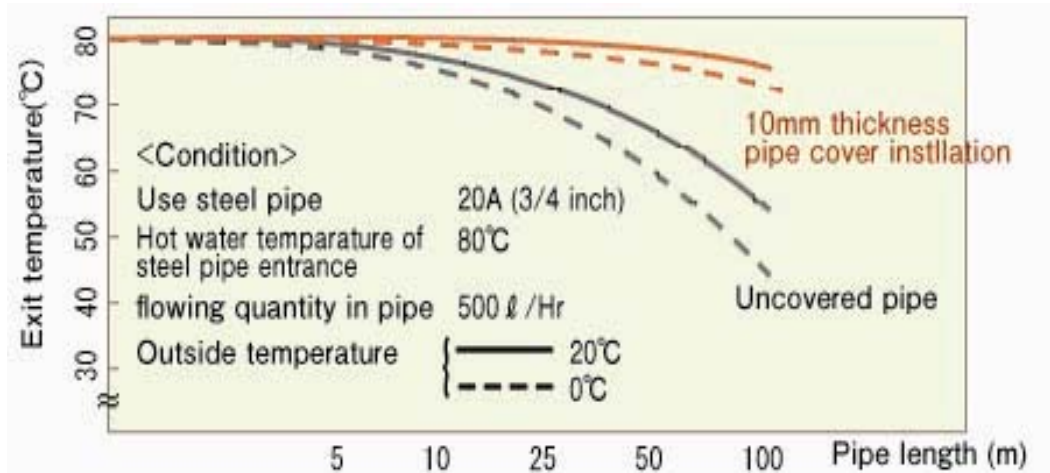
(2) Heat insulation capacity

• Decreasing of temperature of hot water in pipe



Heatproof pipe cover

• Pipe length and temperature of hot water of tube exit



(3) Dewfall prevention characteristic

• Dewfall curve

