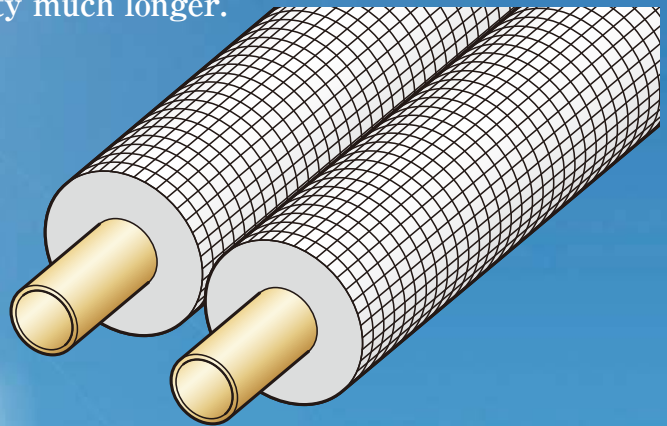


UV RESISTANT P.E. Insulated Copper Tube /Pipe

Very Strong Against Sunshine

Against sunshine, normally insulation material will get damage and break. It will also affect AC performance and cause condensation problem. But our UV resistant type can stand for two times even without Taping or Duct Cover because of Super Protection Film. It can maintain good quality much longer.



Double performance of Weather Resistance!

(Compared with our standard model by internal test.)

Black rubber insulation



Years Later



■ Copper Specifications

The copper tube is oxidation seamless copper tube, and is satisfied with JIS H3300 C1220T. Chemical composition of copper tube is shown in the below table.

Chemical Composition	
Cu (%)	P (%)
99.90 or more	0.015~0.040

※Complied with ASTM B280 UNS No.C12200

■ Insulation Specifications

Chemical cross-linked foamed polyethylene enclosed by a plastic film with an embossed surface.

Item	Value	Item	Value
Thermal Conductivity (Ave. 23°C)	0.037 W/m·K	Moisture Permeability (per 25mm thickness)	20 ng/m ² ·s·Pa or less
Tensile Strength	48.2 N/cm ²	Temperature Range	-40°C~120°C
Water Absorption Volume	0.06 g/100 cm ³	Flame Retardant (Equivalent to)	EN-13501-1 DIN 4102-1, B1 class UL-94 HF-1
Thickness Shrinkage Ratio (Ave. 120°C)	2.0 %		

※This data is test outcome, not guaranteed value.