

INSULATED COPPER TUBE

Technical data

Copper tube

- Inside cleaned copper tubes for refrigerant gas and closed at the extremities.
- Phosphorus deoxidized soft temper (R220) copper tube DHP99.9 (C12200).
- Dimensions and features according to EN 12735-1 /ASTM B280

Insulation Properties

Extruded and closed cell white polyethylene with a white outside PE-protection layer.

Fire retardant certification:

- EN13501-1: BL-s1,d0
- DIN 4102-1: B1
- NF P 92-501: M1

Heating conduction at 0°C $\leq 0,035\text{W/mK}$

Average Density: 33Kg/m³

Working temperature from -40°C to +120°C

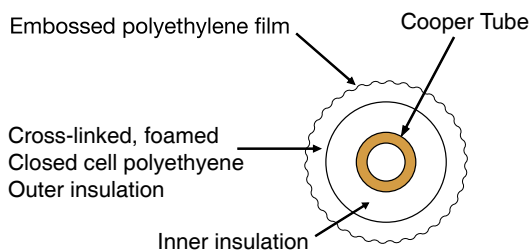
Vapour resistance: $\mu > 5000$

White external non toxic and resistance to external chemical agents and ultra -violet rays

RoHS Certificate approved



Three-layer Insulation



| Copper tube outside diameter | Wall thickness (mm) EN 12735-1 | Insulation thickness (mm) | Length(m) |
|------------------------------|-----------------------------------|---------------------------|---|
| 1/4" | 6,35 x 0,70 | 8-9 | Possible coil length from 3m to 50m. |
| 3/8" | 9,52 x 0,70 | 8-9 | |
| 1/2" | 12,70 x 0,70 | 8-9 | |
| 5/8" | 15,88 x 0,80 | 8-9 | |
| 3/4" | 19,05 x 1,00 | 8-9 | |
| 7/8" | 22,22 x 1,00 | 8-9 | |