

# INSULATED COPPER TUBES

**sarkuysan**  
INSULATED COPPER TUBE  
FOR ACR APPLICATION  
MADE IN TURKEY

Now there is a very unique option for insulated copper tubes which are used in the air conditioning and refrigeration sector.

SARKUYSAN; its experience and leadership always a frontier in the industry, has established a new production line with the goal of achieving the highest quality manufacturing, has started the production of **high-efficiency** insulated copper tubes for the air-conditioning sector. In this new product group the high quality SARKUYSAN copper tubes and top quality insulation pipes are used together. Our purpose is to reach the highest process yield by using excellent water vapor resistance ( $\mu=7000$ ) and heat insulation features of the insulation materials.

In addition, all the insulation materials used are fire and flame resistant which complies with the terms and limits stated by the standards.

As SARKUYSAN, we are pleased to offer this new product of outstanding features, to your service.

## BY CHOOSING SARKUYSAN'S INSULATED COPPER TUBES YOU WILL;

- Reach to high copper tube and insulation quality
- Minimize your costs with minimum consumption
- Increase your productivity by saving labor and time.
- Improve installation quality and safety against leakage by using one-piece line.
- Save space by applying the upper or under grout installations.
- Reach to the highest safety against high temperature and pressure.
- Prevent the formation of liquid and flash steam in the hard atmospheric conditions.



## TECHNICAL SPECIFICATIONS

The specially developed **sks®-PE** quality, PE based, white insulation materials are more suitable for external applications. This product group also could be preferred upper grout applications because of its aesthetic image and because of its resistance to atmospheric conditions and UV resistance.

9-13 mm thick, rubber based insulation materials are more suitable for internal applications. **sks®-K** type insulating material has high **water vapor permeability** ( $\mu=7000$ ).

Both **Class B, B-s2-d0; Class 0** insulation materials comply with standards in the terms of fire resistance and safely be used between **-45 °C / +110 °C**.

## INSULATED TUBE SIZES

Copper Tubes Outside Diameter	(inch)	1/4"	3/8"	1/2"	5/8"	3/4"
	(mm)	6.35	9.52	12.70	15.87	19.05
Copper Tubes Wall Thickness	(mm)	0.80	0.80	0.80/0.90	1.00	1.00
Insulation Material Thickness	White (PE)	9 mm	9 mm	9 mm	9 mm	9 mm
	Black (Rubber)	9-13 mm	9-13 mm	9-13 mm	9-13 mm	9-13 mm

- Insulating materials inserted 50 m. copper coils are packaged separately and put in carton boxes. They will be delivered on wooden pallets in shrink-wrapped form.
- All our copper tubes are produced in accordance with EN 12735-1 standard.

