#### Insulated copper tubes / TIS-M1

# WHITE BS2D0 (M1) MONO AND TWIN PE INSULATED COPPER TUBES



Concepteur et fabricant de liaisons frigorifiques et accessoires de climatisation



**TECHNICAL DATA:** 

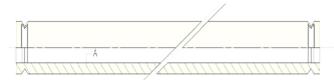
#### WT BS2D0 (M1) MONO AND TWIN PE INSULATED COPPER TUBES

#### USE:

- This insulated tube is used to manufacture lines.
- In 3 to 50m insulated coils, it can be cut, flared, and crimped on-site.
- The copper coil offers the advantage of being autonomous on-site and can be cut to the required length.
- Tubes are already insulated which saves time during installation.

### SPECIFICATIONS:

- Packaging in coils, pinched ends and individual box.
- SUPERCLEAN EN12735-1 Copper very high refrigeration quality, annealed using a specific process and dehydrated.
- TIS Range Copper Thicknesses: 0.7mm to 0.8mm
  Polyethylene thermal insulation from 6 to 10 mm
- thickness, covered with a UV-resistant protective film.
- Fire classification: PV LAPI 1262 ODC0050/13



| 1 | References | External diameter |            | Thickness | Internal oil<br>residue | Thickness       | Temperature |
|---|------------|-------------------|------------|-----------|-------------------------|-----------------|-------------|
|   |            | (inch)            | (mm)       | CU (mm)   | (mg/m max)              | Insulation (mm) | °C          |
|   | TIS14M1    | 1/4               | 6.35       | 0.7       | 0.10                    | 6               | -40/120     |
|   | TIS38M1    | 3/8               | 9.52       | 0.7       | 0.10                    | 8               | -40/120     |
|   | TIS12M1    | 1/2               | 12.70      | 0.7       | 0.10                    | 8               | -40/120     |
|   | TIS58M1    | 5/8               | 15.88      | 0.8       | 0.10                    | 10              | -40/120     |
|   |            |                   |            |           |                         |                 |             |
|   |            |                   |            |           |                         |                 |             |
|   | TIS1438M1  | 1/4-3/8           | 6.35-9.52  | 0.7       | 0.10                    | 6-8             | -40/120     |
|   | TIS1412M1  | 1/4-1/2           | 6.35-12.70 | 0.7       | 0.10                    | 6-8             | -40/120     |
|   | TIS1458M1  | 1/4-5/8           | 6.35-15.88 | 0.7-0.8   | 0.10                    | 6-10            | -40/120     |
|   | TIS3858M1  | 3/8-5/8           | 9.52-15.88 | 0.7-0.8   | 0.10                    | 8-10            | -40/120     |

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