



**Ebrilsplit CE**

## Ebrilsplit CE

It is the copper pipe coated with insulating agents that employ an innovative and completely recyclable polymer compound characterized by high thermal insulation performance.

The coating has a vapour permeability of  $\mu \geq 11.000$ , a heat conductivity capacity of  $\lambda = 0,038 \text{ W/(m}^{\circ}\text{K)}$  and it adheres perfectly to the copper tube, ensuring a high anti-condensation performance.

The polyethylene foam is produced without hazardous gases (CFCs and HCFCs) in compliance with the EU Regulation No. 237/2000 and with the Directive 2011/65/EU (RoHS).

The perfect inner cleanliness of the copper tube is guaranteed by the seals of the ends at a pressure of over 70 tons.

Ebrilsplit (single tubing) is available in 50m and 25m coils and in 25m coils in the twin-tube version. Each coil is marked with progressive numbers at one-meter intervals.

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## Applications

- Air conditioning systems
- Conveyance of refrigerant fluids (R410A, R407C, R32)

## Copper pipe specifications

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- Cu-DHP phosphorized copper (Cu 99,9%,  $0,015\% \leq P \leq 0,040\%$ ), with properties and dimensional tolerances in compliance with the Standard UNI EN 12735-1
- Physical state annealed R220 N / mm<sup>2</sup> surface quality characterized by residual quantity <38mg / m<sup>2</sup> of internal surface

## Insulation coating specifications

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- Extruded closed-cell polyethylene foam
- Color: white insulation coating with outer protective film in embossed LDPE
- Fire retardant class according to the European Standard UNI EN 13501-1: BLS1d0

## Air conditioning

- High insulating performance  $\lambda=0,038\text{W}/(\text{m}\cdot\text{K})$  average temperature detected at 40°C
- Vapour Permeability  $\mu \geq 11.000$  for the best anti-condensation performance
- Operating temperature -45°C +110°C according to EN 14707:2012 for cylindrical piping