AL-COBRAPEX PIPE COATED

Art. 0630

MULTILAYER PIPE COATED (available in red or blue)

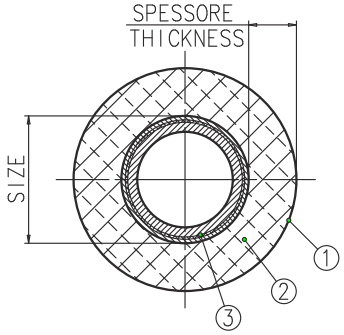
Multilayer pipe (see technical sheet 0660 for more information) with PE-LD coating for water, sanitary and heating systems with an high resistance to steam diffusion.

For complete range see catalogue

As a result of the tests performed in accordance with the EN13501-1 standard, "CL-s1-d0" has been assigned in reaction-to-fire classification as per the UNI 9177:2008 standard. As a result of the tests performed in accordance with the ANSI-ASTM C 335 standard, thermal conductivity at 40°C results to be 0.0397 W/m°K.
As a result to tests performed in accordance with the UNI 9233 standard, the water vapour resistance factor results to be 5482μ.

TIEMME insulated pipes are suitable to carry fluids for the use of HEATING / COOLING SYSTEMS in accordance with the ISO UNI EN 12241 standard entitled " THERMAL INSULATION IN BUILDINGS AND INDUSTRIAL INSTALLATIONS", this needs to to be checked during the design fase. Tiemme is exempt from any future responisibilities if such standard is not complied with.

The company TIEMME Raccorderie SpA state that all materials used on his pipes Art. 0630 are composed as follow :



1. PELLICOLA ANTIGRAFFIO / SHEATING
2. ISOLANTE/INSULATION LAYER
3. TUBO MULTISTRATO AL-COBRAPEX/ MULTILAYER PIPE

* PE-LD insulating layer

Geometrical characteristics

Size	Thickness Allumin.	Thickness Isol. / Insul.
Ø14x2,0	0,20	6,4mm ±0,3 / 10,3mm ±0,3
Ø16x2,0	0,20	6,4mm ±0,3 / 10,3mm ±0,3
Ø18x2,0	0,20	6,4mm ±0,3
Ø20x2,0	0,25	6,1mm ±0,3 / 10,3mm ±0,3
Ø25x2,5	0,35	6,1mm ±0,3 / 10,3mm ±0,3
Ø26x3,0	0,35	6,1mm ±0,3 / 10,3mm ±0,3
Ø32x3,0	0,40	6,5mm ±0,3 / 10,3mm ±0,3

* PE-LD sheating

Geometrical characteristics

Sp.min/Thk min (mm)	Sp./Thk. max (mm)
0,15	0,30

Composizione/Composition

PE-LD	89,00%
Self-extinguishing	10,00%
Master color	1,00%

Composition

PE-LD	80,70%
Nucleant	3,50%
Master color	3,00%
Self-extinguishing	10,00%
Anti-collapse	2,80%

Carbon residue : <0,05 mg/dm2
Density ': from 30 to 45 Kg/m3
Working temperature : from -30°C to +95°C

Gnutti Group

TIEMME
ORIGINAL ITALIAN TRADEMARK

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UNI EN ISO 9001:2015