

- A: Tubo PEX Alta densidad.
B: Capas de adhesivo especial.
C: Capa de aluminio.

DESCRIPCIÓN

Nuestra tubería multicapa PERT-Al-PERT está compuesta de 5 capas que utilizan el sistema de soldadura a tope para ofrecer la más alta calidad y está certificada por los institutos europeos más prestigiosos (SKZ, AENOR) que cumplen con las normativas europeas UNE-EN ISO 21003 e ISO 9001.

La combinación de PE-RT y aluminio proporciona excelentes propiedades, obteniendo las ventajas de ambos materiales: plástico (flexibilidad, corrosión, baja conductividad térmica) y metal (baja expansión lineal, resistencia a la presión y temperatura) eliminando las desventajas.

APLICACIONES

- Instalaciones de fontanería.
- Sistemas de calefacción por suelo radiante.
- Instalaciones de calefacción por radiadores.
- Instalaciones de aire acondicionado
- Instalaciones industriales (sistema de aire comprimido, transporte de productos tóxicos o fluidos corrosivos ...)
- Sistemas de fusión de hielo / nieve para edificios públicos o particulares.
- Instalaciones ganaderas

CARACTERÍSTICAS

- Temperatura máxima de servicio: 95°
- Temperatura alta máxima: 110°
- O₂ permeabilidad: <0.0010 g/m³d.
- Conductividad térmica a 60°C: 0.43 W/m°K.
- Densidad: > 930 Kg/m³
- Presión de rotura: 80 bar.

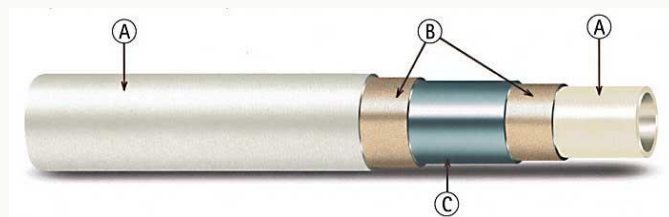
PRESENTACIÓN

Rollo Tubo Multicapa GARYinox® (Rollos de 100M).

Diámetro	Cod.
16ø	22818
20ø	22819

 Palet: 25 rollos (2500 mts).





A: High-density PEX tube.

B: Special adhesive layers.

C: Aluminium layer.

DESCRIPTION

Our PERT-Al-PERT Multilayer pipe is composed by 5 layers using the butt welded system to deliver the highest quality and it is Certified by the most prestigious European Institutes (SKZ, AENOR) complying with the UNE-EN ISO 21003 European regulations and ISO 9001.

The combination of PE-RT and Aluminum provides excellent properties, obtaining the advantages of both materials: Plastic (flexibility, corrosion, low thermal conductivity) and Metal (low linear expansion, pressure, and temperature resistance) eliminating disadvantages.

APLICACIONES

- Plumbing installations.
- Underfloor heating systems
- Radiator heating installations
- Air conditioning installations
- Industrial installations (compressed air system, transport of toxic or corrosive fluids ...)
- Ice/snow melting systems for public buildings or particulars
- Livestock facilities

FEATURES

- Maximum service temperature: 95°
- Maximum high temperature: 110°
- O₂ permeability: <0.0010 g / m³d.
- Thermal conductivity at 60°C: 0.43 W / m°K.
- Density:> 930 Kg / m³
- Burst pressure: 80 bar.

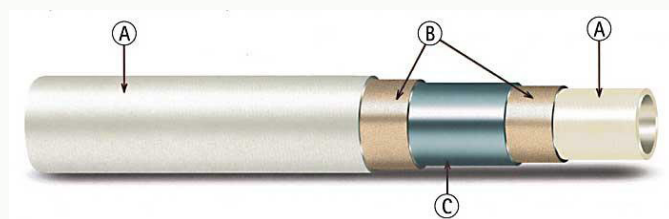
DISPLAY

GARYinox® Multilayer tube (100M per Roll).

Diám.	Cod.
16ø	22818
20ø	22819

 Pallet: 25 rolls (2500 mts).





- A: Tube PEX haute densité.
B: Couches d'adhésif spécial.
C: couche d'aluminium.

DESCRIPTION

Notre tube multicouche PERT-Al-PERT est composé de 5 couches utilisant le système soudé bout à bout pour fournir la plus haute qualité et il est certifié par les instituts européens les plus prestigieux (SKZ, AENOR) conformément aux réglementations européennes UNE-EN ISO 21003 et ISO 9001.

La combinaison de PE-RT et d'aluminium offre d'excellentes propriétés, obtenant les avantages des deux matériaux: plastique (flexibilité, corrosion, faible conductivité thermique) et métal (faible dilatation linéaire, pression et résistance à la température) éliminant les inconvénients.

APPLICATIONS

- Installations de plomberie.
- Systèmes de chauffage au sol.
- Installations de chauffage par radiateurs.
- Installations de climatisation.
- Installations industrielles (système d'air comprimé, transport de produits toxiques ou fluides corrosifs...).
- Systèmes de fonte de glace / neige pour bâtiments publics ou particuliers.
- Installations d'élevage.

FONCTIONNALITÉS

- Température de service maximale: 95°
- Haute température maximale: 110°
- Perméabilité à l'O₂: <0,0010 g / m³d.
- Conductivité thermique à 60°C: 0,43 W / m°K.
- Densité:> 930 Kg / m³
- Pression d'éclatement: 80 bar.

PRÉSENTATION

Tube multicouche GARYinox® (Rollo de 100M).

Diámetro	Cod.
16ø	22818
20ø	22819

 Palette: 25 rouleaux (2500 mts).



AENOR

AENOR Product Certificate Plastics



001/006824

AENOR certifies that the organization

ALWAZGARY, S.L.

registered office PI GUADALHORCE, CL LEOPOLDO LUGONES, 43 - 29004 MALAGA (Spain)

supplies Multilayer piping systems PERT for hot and cold water installations inside buildings

in conformity with standard UNE-EN ISO 21003

UNE-EN ISO 21003-1:2009 (EN ISO 21003-1:2008)
UNE-EN ISO 21003-1:2009 ERRATUM:2009
UNE-EN ISO 21003-2:2009 (EN ISO 21003-2:2008)
UNE-EN ISO 21003-2:2009 ERRATUM:2009
UNE-EN ISO 21003-2:2009/A1:2011 (EN ISO 21003-2:2008/A1:2011)
UNE-EN ISO 21003-3:2009 (EN ISO 21003-3:2008)
UNE-EN ISO 21003-3:2009 ERRATUM:2009
UNE-EN ISO 21003-5:2009 (EN ISO 21003-5:2008)
UNE-EN ISO 21003-5:2009 ERRATUM:2009

System description Specified in Annex to Certificate

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.71.

First issued on 2018-04-12
Validity date 2023-04-12

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

AENOR

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First issued on 2018-04-12
Validity date 2023-04-12

A blue ink signature, appearing to read 'Rafael GARCÍA MEIRO', is written over a horizontal line.

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate