

TECHNICAL DATA SHEET

CHARACTERISTICS AND APPLICATIONS

Unipega Thread Sealing Tape, produced from laminated and expanded PTFE, was developed to promote the sealing of threaded joints (PVC, CPVC or metal) in cold and hot water installations, eliminating existing gaps between connections.

INSTRUCTIONS FOR USE AND HANDLING

SURFACE PREPARATION: The surface must be previously clean, dry, and free of dust, dirt or contaminants, so as not to affect the performance of the product. Various factors in the application may affect the performance of the product. We recommend that it be tested in advance under conditions similar to the application.

HOW TO USE: Apply Unipega Thread Sealing Tape clockwise, completing 5 to 8 turns, so that each turn overlaps the other. Cut the tape, pressing it so that it is close to the thread, to ensure a good finish. To finish and have excellent adhesion, do not leave excess tape at the end of the application.

IMPORTANT: Excess tape can cause rupture in the pipes and connections. Not recommended for use in water with temperatures above 85°C

PROPERTY

| UNIT TEST RESULT | UNIT TEST RESULT | UNIT TEST RESULT |
|---------------------|------------------|------------------|
| Color | - | White |
| Total thickness | mm | >=0,04 |
| Density | g/cm³ | ≥ 0,190 |
| Tensile strength | MPa | ≥ 10 |
| Elongation | % | ≥ 40 |
| Working pH | - | 0 a 14 |
| Working temperature | °C | -90 a 240 |

SIZES

| MEASURES | QUANTITY PER BOX |
|------------|------------------|
| 18mm x 50m | 30 units |
| 18mm x 25m | 30 units |
| 18mm x 10m | 60 units |
| 12mm x 10m | 60 units |

CHEMICAL RESISTANCE

This product is incompatible with the following materials: Molten alkali metals, such as sodium and potassium. Magnesium and aluminium powder, at temperatures above 350°C. Fluorine gas (F₂) and related compounds, with a high oxidation potential.

LIMITATIONS

Material with very low chemical reactivity, resistant to acids, bases, solvents, fuels, lubricants, steam and fluids normally used in industrial processes.

STORAGE

The product must be kept in its original packaging and stored in a cool place at a temperature below 30°C, away from direct sunlight and heat sources. Keep out of reach of children and pets.

Shelf life (from the date of manufacture): 36 months.

LIMITED WARRANTY INFORMATION

The information contained in this Technical Data Sheet is based on our knowledge and experience up to the present date. Due to our product being able to be used in a wide range of applications and under different working conditions, we recommend that the customer conducts their own tests to approve the product for safety and intended use. We cannot assume responsibility for the results obtained by others whose methods are beyond our control. Therefore, it is the sole responsibility of the user to determine the suitability of the product for the desired purpose and to adopt any precautions that may be advisable to protect property and individuals against any hazards that may be involved in its handling and application. Our warranty applies within the context of legal regulations and provisions, professional standards in force, and in accordance with the determinations established in our general sales conditions. The detailed information in this document is provided for indicative purposes only. The same applies to any information provided verbally, by telephone, or in writing to any potential or existing customer. **For safety, handling, storage, and disposal information, please consult the respective Material Safety Data Sheet (MSDS).**



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