

tape made with
unsintered P.T.F.E. DUPONT

0,1

COMPOSITION 100% P.T.F.E. DUPONT

TECHNICAL FEATURES

CHEMICALLY INERT.
DENSITY: 0,40 gr/cm³.

RESISTANCES

PRESSURE: 210bar.
TEMPERATURE: -200°C +280°C.
CHEMICAL: pH 0-14; it is resistant to all the chemical products and solvents, exception for all the alkaline materials in particular conditions (as from literature Du Pont).

PROPERTIES

INSURES a perfect tightness of long life on whichever diameter and type of thread and, thanks to its thickness, a fast application.
It doesn't harden and it avoid the seizure of the connections and the bolts.

RESISTANT TO:

water, air, gas, hydrocarbons.

INSTRUCTIONS

The tape of P.T.F.E. must be wrapped in spiral on the thread previously degreased, cleaned up and dried leaving from its base and following the back of the same one. The thread will have completely to be covered from the semioverlapped tape. Once wrapped around the thread, the tape must assume and maintain the shape of the thread and to remain in position without to unroll itself. During the winding avoid that the tape is fallen apart or is torn. Its tight must be perfect also in presence of vibrations and variations of temperature.

**CERTIFIED PRODUCT TÜV NORM DIN EN 751/3
ACCORDING TO THE REGULATIONS OF THE FDA and WRC.**

WRAPPED IN BOBBINS STANDARD DIMENSIONS (width x length x thickness)

| | | |
|---------------------|---------------------|---------------------|
| 12mm x 12mt x 0.1mm | 12mm x 25mt x 0.1mm | 12mm x 50mt x 0.1mm |
| 19mm x 12mt x 0.1mm | 19mm x 25mt x 0.1mm | 19mm x 50mt x 0.1mm |
| 25mm x 12mt x 0.1mm | 25mm x 25mt x 0.1mm | 25mm x 50mt x 0.1mm |

The operating temperature and pressure limits are not valid simultaneously. Furthermore, they depend on a variety of factors (condition of the joints, sizes torque, thermal or mechanical shocks) and consequently, they can only be given as a guideline. The datas presented in this sheet reflects typical characteristics of the product, be should not be considered as constituting a guarantee.

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