

# MINI\_val

universal thread made with  
unsintered P.T.F.E. DUPONT

SEALANT  
SUPERPLASTIC

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

## TECHNICAL FEATURES

CHEMICALLY INERT.  
SPECIFIC GRAVITY: 0,80 g/cm<sup>3</sup>.

### RESISTANCES

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

## PROPERTIES

It's a sealant superplastic made with P.T.F.E. DUPONT universal thread of metal or plastic material.  
It's easy to use and insures the maximum tight safety, also it suits all the for gas, oxygen and the water regulations (DIN EN 751/3 - DIN EN 1797-1 - F.D.A. - WRAS).  
It has a very low friction coefficient.  
It's inodorous and tasteless till temperatures of +270°C in spite of being a plastic material it doesn't have got a melt point, then doesn't melt, but it reaches a gelatinous state of very high stringiness at +327°C.

### RESISTANT TO:

air, water, gas, steam, oxygen, chemicals.

## INSTRUCTIONS

MINI\_VAL must be wrapped on the thread previously cleaned up degreased and dried leaving from its base and following the back of the same one. Once wrapped around the thread, MINI\_VAL must remain in position without to unroll itself. Its tight must be perfect also in presence of vibrations and variations of temperature.

**CERTIFIED PRODUCT TÜV NORM DIN EN 751/3, DIN EN 1797-1  
ACCORDING TO THE REGULATIONS OF THE FDA and WRC.**

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 data presented in this sheet reflects typical characteristics of the product, be should not be considered as constituting a guarantee.

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