

**COMPOSITION** 100% P.T.F.E. DUPONT 65/N.

## TECHNICAL FEATURES

CHEMICALLY INERT.

DENSITY: 0,85 gr/cm<sup>3</sup>.

Val-Fluor is composed by a multidirectional microstructure of P.T.F.E. fibers that guarantee an optimal resistance to the deformation with low slide in cold water.

### RESISTANCES

PRESSURE: 210bar.

TEMPERATURE: -200°C +280°C.

CHEMICAL: pH 0-14; it's resistant to all the chemical products and dissolvents made exception for the alkaline materials in particoular conditions (as from literature Du Pont).

ELASTICITY: 10-16%.

VALUE MAX CLAMPING: 150 N/mm<sup>2</sup>.

## PROPERTIES

**INSURES** an excellent tigh on flanges, also with not perfect areas.

Absolutely inert, it doesn't harden, it is flexible and compressible.

Suitable combining with breakable maerials and with a modest clamping strenght.

## INSTRUCTIONS

Once obtained the gasket of the necessary dimensions, proceed positioning the same one on the areas to connect, preventively degreased, cleaned and dried. Proceed with the gradual and intercrossed clamping of the bolts. If necessary regulate the tightening on the exercise temperature.

**CERTIFIED PRODUCT TÜV NORM DIN 28091 TEIL 3  
ACCORDING TO THE REGULATIONS OF THE FDA and WRC.**

*STANDARD DIMENSIONS (width x length x thickness)*

**1200mm x 600mm x 1mm**

**1200mm x 600mm x 1.5mm**

**1200mm x 600mm x 2mm**

**1200mm x 600mm x 3mm**

TEFLON® IS A REGISTERED TRADE MARK OF DUPONT