



## TECHNICAL DATA SHEET

### P.T.F.E JOINT SEALANTS & VALVE STEM PACKING



#### 100% PURE EXPANDED P.T.F.E JOINT SEALANTS & VALVE STEM PACKING

Joint sealants (Flat) & valve stem Packings (Round), are made from 100% pure expanded P.T.F.E, designed to be used as gap filling dependable sealants for flanges & valve glands.

#### ADVANTAGES:

Due to its excellent resilience property, Inmatex could withstand high compressive loads.

Resistant to creep, hot & cold flow.

Safe & clean for food & pharmaceutical applications.

Fast assembly, easy compression.

#### APPLICATIONS:

Fragile flange surfaces, vessels & compressor housings, glass joints, valves handling corrosive liquids & aggressive chemicals / gases. Valves in nuclear applications.

#### CONSTRUCTION:

- Flat tapes for flange joints, with or without adhesive backing
- Round cords for valve stems.

#### APPLICATIONS PARAMETERS:

Properties	⊕	⊖
pH	0 - 14	0 - 14
Temperature (° C)	- 260 To + 300	- 260 To + 300
Pressure (Bar)	100	Vacuum To 200
Hot Compression	2 x 10 <sup>5</sup>	2 x 10 <sup>5</sup>
Sizes	3x1.5, 5x2, 7x2.5, 10x3, 12x4, 14x5, 17x6, 20x7, 25x10.	
Thickness (mm)	2, 2.5, 3, 4, 6, 8, 10, 12, 13, 16, 17, 19, 20.	