

## Data / Specification Sheet • Novatex

**Novatex** is made from 100% multi-directional expanded PTFE. It is dimensionally stable yet very conformable to irregular flanges. It is extremely strong with low stress relaxation characteristics in even the most demanding applications.



### Service

Novatex is specifically designed for use in low bolt-loaded irregular flanges. Typical flanges include glass lined, ceramic, plastic coated or uneven flanges.

### Key features

100% expanded PTFE  
Chemically inert  
Resistant to creep and cold flow  
No wasteful scrap

### Key benefits

Outstanding versatility  
Easy to install and remove  
Lowers total sealing cost

### Chemical resistance

Resistant to all common chemicals in the pH range (0-14) except molten alkali metals and elemental fluorine.

Temperature range:  
-321°F to 500°F  
(-196°C to 250°C)

Operating pressure:  
Vacuum to 3,000 psig (200 bar)

### Physical properties

Roll length (m)	Dimensions (mm)	Roll length (m)	Dimensions (mm)
30	3 x 1.5	5	14 x 5.0
20	5 x 2.0	5	17 x 6.0
15	7 x 2.5	5	20 x 7.0
8	10 x 3.5	5	25 x 8.0

Sheets are also available in different thicknesses; please contact Flexitallic for further details

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