

# Teflex NP Opaque

- Pure PTFE - semi-transparent to view product flow
- PTFE is capable of running at high temperatures, continuously operating at 3000C / 5720F with short term surges at 3160C / 6000F
- Also remains highly flexible down to -730C (-990F)
- Can be used on products across the full pH scale, i.e. caustic and acid products will not effect PTFE
- *Food Grade - compliant to FDA & EU regulations*

**Note:** Teflex NP is not recommended for use on oscillating applications. For vibrating applications, please discuss with your local BFM® Distributor.

VIBRATION	OSCILLATION	COMPRESSION	DUST TIGHT	FOOD SAFETY		ATEX



## PHYSICAL PROPERTIES:

Fibre	Pure PTFE
Colour	Opaque white
Construction/Finish	Multi-layer film
Weight	458 g/m <sup>2</sup> 13.5 oz/yd <sup>2</sup>
Thickness	0.23mm / 1/64"
Operating Temp Range	-73 to 300°C -99 to 572°F
Max. Surge Temp	316°C / 600°F
Surface Resistivity (Ohms)	Insulative
Tensile Strength	350 N/50mm 40 lbs/inch
Tear Strength	156 N / 35lbs
Air Permeability	None

## AVAILABLE SIZES:

Diameter	Ø100mm - 500mm <i>(also available in 125mm/5") (Ø4" - 20")</i>
Length	80mm, 100mm - 1,000mm <i>(3", 4" - 39 1/2")</i>

*(Size range is in mm, so inch conversions are approximate only. Restrictions apply for larger diameters, or when TR versions used. Refer to 'Connector Sizes' for more information)*

## COMPLIANCE:

Complies with the following regulations:  
FDA 21 CFR 177.1550 & 175.105, (EC) 1935/2004 & 10/2011.