

# Teflex NP

- Pure PTFE
- PTFE is capable of running at high temperatures. Continuously operating at 300°C / 572°F with short term surges at 316°C / 600°F
- Can be used on products across the full pH scale, i.e. caustic and acid products will not effect PTFE
- Designed to dissipate electrical charge
- Food Grade - compliant to FDA & EU regulations



## Physical Properties

Fibre	Pure PTFE
Colour	Black
Construction/Finish	Cross film
Weight	459 g/m <sup>2</sup> 13.5 oz/ycd <sup>2</sup>
Thickness	0.23mm / 1/64"
Max. Operating Temp	300°C / 572°F
Max. Surge Temp	316°C / 600°F
Surface Resistivity (Ohms)	10 <sup>6</sup>
Tensile Strength	263 N/50mm 300 lbs/inch
Tear Strength	97 N / 25lbs
Air Permeability	None

PTFE is compliant with the following regulations:

FDA CFR21 177.1550 & CFR 178.3297

(EC) 1935/2004, 10/2011.

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