


Teflex Woven

- Teflex Woven is a pure woven PTFE.
- Teflex Woven is capable of running at high temperatures.
- Continuously operating at 260°C / 500°F with short term surges at 280°C / 536°F.
- Can be used on products across the full pH scale, i.e. either caustic or acid products will not effect Teflex Woven.



VIBRATION



OSCILLATION



COMPRESSION



DUST TIGHT



FOOD SAFETY





ATEX



PHYSICAL PROPERTIES:

Fibre	PTFE
Colour	Natural (dark brown)
Construction/finish	Basket weave
Weight	678 g/m ² 20 oz/yd ²
Thickness (mm)	0.5mm / 1/64"
Max. Operating Temp	260°C / 500°F
Max. Surge Temp	280°C / 536°F
Low Temp Flexibility	Good
Surface Resistivity (Ohms) <small>(Tested to ASTM D-257)</small>	Insulative

Minimum Tensile Strength measured as a force over a 25mm wide Ravel Strip <small>(Test Standard: ASTM D5035)</small>	Fabric Warp 90) Weft 100) kgf/25mm
Ultimate Elongation (%) <small>(Test Standard: ASTM D5035)</small>	55

Air Permeability:	
<small>(cm³/cm²/sec@125Pa)</small>	0.3
<small>(ft³/ft²/min@0.5" wg)</small>	0.5

AVAILABLE SIZES: (in 50mm / 2" increments)

Diameter <small>(also available in 125mm/5")</small>	Ø100mm, 150mm to 1,650mm (4", 5" to 65")
Length	80mm , 100mm to 1,500mm (3" , 4" to 59 1/8")

NB: Some size restrictions apply for TR versions, larger diameters and connectors with rings.

COMPLIANCE:

Atex Compliant: IBExU tested. Can be used in certain dust explosion hazardous areas (restrictions apply).
PTFE is compliant with FDA 21 CFR 177.1550, 178.3297.

The BFM® cuff and spigot system is a 3A certified 63-04 sanitary fitting.