

TECHNICAL DATA SHEET **NORMAL TVT E-152**

PTFE coated glass fibre product with a high PTFE content. Mainly used as a release material in the manufacture of plastic bags or for mould release, this fabric is seen as a superior alternative in the food, electrical, automotive, uPVC welding & plastic sectors, with its smooth surface offering excellent value and performance. Standard widths are 1000, 1200 and 1500 mm.

PRODUCT: Standard PTFE glass fabric

REINFORCING FABRIC: E-glass

PROPERTIES	VALUES
Coating type	PTFE
PTFE content	63%
Nominal thickness	138 microns
Total coated weight	296 gr/m ²
Operating temperature	-73 to 260 °C
Surface resistivity	N/A Mega Ohms
Dielectric breakdown	Typical: 3000 volts
	Minimum: 2500 volts
Coating adhesion strength	Typical: 22 N/5cm
	Minimum: 15 N/5cm
Tensile strength	Typical warp: 1300 N/5cm
	Minimum warp: 900 N/5cm
	Typical weft: N/A
	Minimum weft: N/A
Tear strength	Typical warp: 20 N
	Minimum warp: 10 N
	Typical weft: N/A
	Minimum weft: N/A

GENERAL STORAGE CONDITIONS

Best stored between 10°C-27°C, 25-50% relative humidity, out of direct sunlight.

The product does not contain banned substances as described in RoHS directive and will not affect RoHS compliance.

The product can be used in direct contact with food.

Note: information contained in this document is based on our general experience and is given in good faith, but we are unable to accept responsibility in respect to factors which are outside our knowledge or control. All data is subject to change without notice.