



# TECHNICAL DATA SHEET:

## 50 G/M<sup>2</sup> SPUNBOND NON-WOVEN FABRIC

### Description

VitaTex 50 g/m<sup>2</sup> is an extruded Polypropylene fabric intended for conversion into multi-purpose use. The fabric is suitable for Ultra-Sonic welding constructed of 100% (virgin PP).

Property	Unit	Value	Tolerance	Test Method
Reel Width	millimetres	2100	2095 - 2105	
Core Inner Diameter	millimetres	76	n/a	
Roll Length	metres	500	±1.5%	
Fabric GSM	grams / square metres	50	±10%	ISO 9073-1
Tensile MD @ Break	N/mm	2.34	>1.0	ISO 9073-3
Tensile CD @ Break	N/mm	1.41	>0.8	ISO 9073-3
Elongation MD @ Break	%	81.6	min 50	ISO 9073-3
Elongation CD @ Break	%	70.4	min 50	ISO 9073-3
Composition	Extruded Polypropylene	100% PP Virgin	n/a	

### Key Performance Areas

Overall appearance	Free of excessive slack and baggy edges
Colour	White as per agreed standard
Packing	Rolls to be shrouded in clear plastic with ID label
Transportation & Storage	Transported and stored in upright position
Overall condition on receipt	Dry and dust free
Storage conditions	Store in a cool dry area away from direct sunlight. Sunlight will result in the product discolouration and deterioration

### Important Considerations

It is the duty of the customer to inform VitaTex in advance of any changes to this specification. All tests performed on the product are to the ISO standards which are the international standards for textiles.