


## PRODUCT TECHNICAL SPECIFICATIONS

Product Name	<b>MED180 PES PU</b>	Spect No	-
Product Code	<b>MEP023</b>	Date of Issue	<b>28.05.2020</b>
Product Group	<b>MEDICAL</b>	Date Of Revision	-
Product Classification	<b>MED PU</b>	The cause of spec. Revision	<b>New</b>

Note : All of the test values that is given at below are for all colours of this product group

TEST	ASPECT	UNIT	TOLERANCES	NOMINAL VALUE	STANDART
WEIGHT		gr/m <sup>2</sup>	± 10	180	BS EN ISO 12127: 1998
THICKNESS		mm	± 0,1	0,4	ISO-2686-3
PRODUCT WIDTH		cm	± 2	220, 200, 140, 150, 110	-
TENSILE STRENGHT	WARP	N	≥	495	ISO 1421:1998
	WEFT		≥	230	
ELONGATION AT BREAK	WARP	%	%± 5	70,00%	ISO 1421:1998
	WEFT		%± 5	100,00%	
TEAR STRENGHT	WARP	N	≥	26	ISO 4674-1:2003
	WEFT		≥	25	
PEEL ADHESION		N/ 50 mm	≥	35	ISO 2411: 2000
RESISTANCE TO WATER PENETRATION- HYDRO STATIC HEAD TEST	ORIGINAL	m H <sub>2</sub> O	≥	2	ISO 20811: 1992
APPEANCE AFTER WASH	The general appearance of the washed sample was found <b>SATISFACTORY</b> Washing Condition 90 °C, Tumble Dry Low				VINTEKS IHTM 001
ANTIBACTERIAL & ANTIFUNGAL				PASS	ISO 22196:2011
					A.A.T.C.C. TEST METHOD 30
FLAME RETARDANCY				PASS	BS 7175 CRIB 5
ACCELERATED-AGEING TEST (JUNGLE TEST)	No Loss of Quality After 3 Weeks				ISO 1419:1995
WATER VAPOR PERMEABILITY		g/m <sup>2</sup> /24h	≥	500	ASTM E96:1995
PROPERTIES AFTER AUTOCLAVE TREATMENT (20 x 121 °C /20')	All Conform				VINTEKS IHTM 003
CARE INSTRUCTION					
OEKO-TEX CLASS 1 CERTIFIED	Certificate Number: 1506032 (Centexbel)				
ANTI BED BUG				PASS	Guidance on the Biocidal Products Regulation - Volume II Efficacy – Assessment and Evaluation (Parts B&C) – Version 1.0 - February 2017
HALOGEN FREE					
<b>CHEMICAL COMPOSITION</b>					
POLYURETHANE	%				42
POLYESTER	%				58

NOTE :