

	PRODUCT TECHNICAL SPECIFICATIONS				
Product Name	MED150 PES PU		Spect No	-	
Product Code	MEP017		Date of Issue	20.04.2017	
Product Group	MEDICAL		Date Of Revision	29.03.2022	
Product Classification	MED PU		The cause of spec. Revision	Tolerances were changed.	
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/m2	± 15	150	BS EN ISO 12127: 1998
THICKNESS		mm	± 0,1	0,3	ISO-2686-3
POSSIBLE WIDTH		cm	± 2	220, 200, 140, 150, 110	-
TENSILE STRENGTH	WARP	N	≥	300	ISO 1421:1998
	WEFT		≥	210	
ELONGATION AT BREAK	WARP	%	%± 5	62,00%	ISO 1421:1998
	WEFT		%± 5	95,00%	
TEAR STRENGTH	WARP	N	≥	28	ISO 4674-1:2003
	WEFT		≥	27	
PEEL ADHESION		N/ 50 mm	≥	35	ISO 2411: 2000
RESISTANCE TO WATER PENETRATION-HYDRO STATIC HEAD TEST	ORIGINAL	m H2O	≥	2	ISO 20811: 1992
APPREANCE AFTER WASH	The general appearence of the washed sample was found SATISFACTORY 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/m²/24h	≥	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)				
HALOGEN FREE					
CHEMICAL COMPOSITION					
COMPOSITION	UNIT	VALUE			
POLYURETHANE	%	63			
POLYESTER	%	37			
NOTE :					