


PRODUCT TECHNICAL SPECIFICATIONS

Product Name	MED120 PES PU	Spect No	-
Product Code	MEP027	Date of Issue	20.04.2017
Product Group	MEDICAL	Date Of Revision	-
Product Classification	MED PU	The cause of spec. Revision	New

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	%± 5	120	BS EN ISO 12127: 1998
THICKNESS		mm	%± 5	0,4	ISO-2686-3
PRODUCT WIDTH		cm	%± 5	220, 200, 150, 140, 110	-
TENSILE STRENGHT	WARP	N	≥	320	ISO 1421:1998
	WEFT		≥	205	
ELONGATION AT BREAK	WARP	%	%± 5	55,00%	ISO 1421:1998
	WEFT		%± 5	110,00%	
TEAR STRENGHT	WARP	N	≥	28	ISO 4674-1:2003
	WEFT		≥	22	
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 appearance of the washed sample was found SATISFACTORY Washing Condition 90 °C, Tumble Dry Low				HTM 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 ² /24h	≥	500	ASTM E96:1995
PROPERTIES AFTER AUTOCLAVE TREATMENT (20 x 121 °C /20')	All Conform				IHTM 003
CARE INSTRUCTION					
OEKO-TEX CLASS 1 CERTIFIED	Certificate Number: 1506032 (Centexbel)				
HALOGEN FREE					

CHEMICAL COMPOSITION

COMPOSITION	UNIT	VALUE
POLYURETHANE	%	55
POLYESTER	%	45

NOTE :

Form No:

Rev. No :