

### CERTIFICATE OF ANALYSIS

**Product** : Polypropylene

Product Description : ENDLESS FILAMENTS MELTBLOWN, THERMALLY BONDED.  
 Raw Material : 100 % PP  
 Application on Fabric : SMMS /HYDROPHOBIC  
 Treatment :  
 Fabric Colour : MEDICAL BLUE  
 Customer Name :  
 Weight : 43 GSM  
 Width :  
 Packing : PE BAG WITH LABEL

PROPERTIES	TEST METHOD	UNIT	TARGET
WEIGHT	NWSP 130.1.R0 (15)	gsm	43
THICKNESS	NWSP 120.1.R0 (15)	mm	0,33
TENSILE STRENGTH	NWSP 110.4.R0 (15)	N/5 cm	MD ----- 117,6
			CD ----- 57,2
ELONGATION AT BREAK	NWSP 110.4.R0 (15)	%	MD ----- 147,5
			CD ----- 129,8
HYDROSTATIC HEAD	NWSP 080.6.R0(15)	mm	430,0
AIR PERMEABILITY	NWSP 070.1.R0 (15)	l/m <sup>2</sup> /s(125 pa)	
ABSORPTION	NWSP 010.4.R0 (15)	%	WATER
			OIL

#### Tolerances For The Average Results

Weight	± 5 %	<b>Roll Tolerance</b> <b>Length</b> : - 0 / +5% against target / ordered length <b>Width</b> : Up to 150 cm in width = -0mm/+5mm Over 150 cm in width = - 0mm/+10 <b>Splice</b> : Maxium five splices per roll
Thickness	± 10 %	
Tensile Strenght	± 15 %	
Elongation	± 15 %	
Hydrostatic Head	± 15 %	
Air Permeability	± 20 %	
Absorption	± 20 %	

The product is wound onto cardboard cores and then wrapped in polyethylen film. Bar code labels with product code, description and lot details are applied to the outside of each pack and a small label is applied to each roll. Suitable sized rolls may be palletised and the pallet load cling-wrapped

Preperation Date

**30.03.2018**

#### QUALITY CONTROL APPROVAL

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