

**TECHNICAL DATA SHEET**

**Product** : Polypropylene

Product Description : ENDLESS FILAMENTS MELTBLOWN , THERMALLY BONDED.

Raw Material : 100 % PP

Application on Fabric : SMS/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	<b>43</b>
THICKNESS	NWSP 120.1.R0 (15)	mm	<b>0,33</b>
TENSILE STRENGTH	MD NWSP 110.4.R0 (15)	N/5 cm	<b>115,0</b>
	CD		<b>55,0</b>
ELONGATION AT BREAK	MD NWSP 110.4.R0 (15)	%	<b>145,0</b>
	CD		<b>133,0</b>
HYDROSTATIC HEAD	NWSP 080.6.R0(15)	mm	<b>430,0</b>
AIR PERMEABILITY	NWSP 070.1.R0 (15)	l/m <sup>2</sup> /s(200 pa)	
ABSORPTION	WATER NWSP 010.4.R0 (15)	H <sub>2</sub> O/cm <sup>2</sup>	<b>150,0</b>

**Tolerances For The Avarage Results**

Weight	± 5 %	<b>Roll Tolerance</b> <b>Length</b> : - 0 / +5% against target / ordered lenght <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	± 5 H <sub>2</sub> O/cm <sup>2</sup>	

