

## TECHNICAL DATA SHEET

<b>Product</b>	Laminated Non-Woven Fabric
<b>Fabric details</b>	Polypropylene Spunbond Non-Woven Fabric
<b>Lamination Composition</b>	Polypropylene : 65% LDPE & Special Additives : 35 %
<b>Production Capacity</b>	20000 Kgs per Day
<b>Colour</b>	White or M. Blue
<b>Length</b>	400 meters
<b>Width</b>	Upto 80 inches
<b>Synthetic Blood Penetration Test ASTM F 1670/F 1670M-08(2014) *</b>	Pass
<b>Dry microbial penetration resistance test (ISO 22612) (Should be less than or equal to 2)*</b>	Complies

\* Tested at SITRA, Coimbatore.

### TENSILE STRENGTH PROPERTIES

S. No.	GSM	N/5cms		
		MD Force (N)	CD Force (N)	% Elongation
1	40	≥ 56	≥36	≥ 40
2	50	≥ 70	≥ 45	≥ 40
3	60	≥ 84	≥54	≥ 40
4	70	≥ 98	≥ 63	≥ 40
5	80	≥ 112	≥ 72	≥ 40
6	90	≥ 126	≥ 81	≥ 40
7	95	≥ 130	≥ 85	≥ 40

**Remarks:** - For soft laminated fabric, tensile force decreases upto 40% and Elongation Increases upto 30%.