

TECHNICAL DATA SHEET

Product	Laminated Spunbond Non-Woven Fabric		
Fabric Raw Material Grade	Polypropylene Homo-polymer Fiber Grade		
Type of Coating	Normal Lamination or Opaque Lamination or Anti-Microbial Opaque Lamination		
Normal Lamination Composition	Polypropylene	:	80 %
	LDPE	:	20 %
Opaque Lamination Composition Or Anti-Microbial Opaque Lamination Composition	Polypropylene	:	65%
	LDPE & Special Additives	:	32 to 35 %
	Anti-Microbial Additives	:	0 to 3 %
GSM Range	30 Gsm to 200 Gsm		
Production Capacity	20000 Kgs per Day		
Colour	As per customer requirement		
Length	200 m to 1000 m (Standard rolls according to GSM)		
Width	Upto 80 Inches		
Remarks	Can be used for making bags, coat covers, packaging, coveralls, gowns/ aprons etc.		

TENSILE STRENGTH PROPERTIES

S. No.	GSM	N/5cms		
		MD Force (N)	CD Force (N)	% Elongation
	Applicable Standard - WSP 130.1	Applicable Standard - WSP 110.4	Applicable Standard - WSP 110.4	Applicable Standard - WSP 110.4
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	100	≥ 140	≥ 90	≥ 40
8	120	≥ 168	≥ 108	≥ 35
9	150	≥ 210	≥ 135	≥ 35
10	180	≥ 250	≥ 162	≥ 35

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