



PT. LANGGENG JAYA PLASTINDO

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CERTIFICATE OF ANALYSIS

Product Name : GEOTEX 150 GSM
Material to be packed : Polypropylene
Use of woven bag : Great Compost
Size : 400 cm x 150 M
Type : Sheet

ITEM	PROPERTIES	UNIT	DESC	STANDAR	RESULT	METHODE
	GENERAL					
1.	Color	n/a		Black	Black	Visual
2.	Dimension	CM	Total Width	400 +3/-3	400	Internal SOP
		M	Net Length	200 +1/-1	200	
	Denier	den/9000m	Warp	1400 ± 10	1400	ASTM D1059
		den/9000m	Weft	1300 ± 10	1300	
	Mesh	per 10cm	Warp	51 ± 1	51	Internal SOP
		per 10cm	Weft	48 ± 1	48	
	PHYSICAL PROPERTY					
3.	Tensile Strength	N/20cm	Warp/ 20cm (MD)	min 7000	7600	EN-ISO 13934, 1 : 2013 & ASTM D4595-17
		%	Elongation Warp (MD)	18 ~ 28	24	
		N/20cm	Weft/ 20cm (CD)	min 7000	7300	
		%	Elongation Weft (CD)	18 ~ 28	23	
		Kn/M²	Warp (MD)	min 35	38,00	EN-ISO 13934, 1 : 2013 & ASTM D4595-17
			Elongation Warp (MD)	18 ~ 28	24	
		Kn/M²	Weft (CD)	min 35	36,5	
			Elongation Weft (CD)	18 ~ 28	23	
6.	Hygienic properties		Bags directly in contact with food and medicine should comply with GB 9687 or GB 9688			
5.	Safety Factor	SF	min 5 x SWL	5 : 1	5 : 1	

Gresik, 07 November 2025

Prepared,

Dept. QC