



PT. LANGGENG JAYA PLASTINDO

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CERTIFICATE OF ANALYSIS

Product Name : GEOTEX 200 GSM
 Material to be packed : Polypropylene
 Size : 400 cm x 150 M
 T y p e : Sheet

ITEM	PROPERTIES	UNIT	DESC	STANDAR	RESULT	METHODE
GENERAL						
1.	Color	n/a		Black	Black	Visual
	Dimension	CM	Total Width	400 +3/-3	400	Internal SOP
		M	Net Length	200 +1/-1	200	
2.	Denier	den/9000m	Warp	2200 ± 10	2200	ASTM D1059
		den/9000m	Weft	1600 ± 10	1600	
	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 9000	9550	EN-ISO 13934, 1 : 2013 & ASTM D4595-17
		%	Elongation Warp (MD)	18 ~ 28	27	
		N/20cm	Weft/ 20cm (CD)	min 9000	9150	
		%	Elongation Weft (CD)	18 ~ 28	20	EN-ISO 13934, 1 : 2013 & ASTM D4595-17
		Kn/M ²	Warp (MD)	min 45	47,75	
		Kn/M ²	Weft (CD)	min 45	45,75	
			Elongation Weft (CD)	18 ~ 28	20	
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