



บริษัท เอเชีย อินดัสเทรียล เท็กซ์ไทล์ จำกัด
ASIA INDUSTRIAL TEXTILE CO., LTD.

Nylon 6 Greige Fabric Specification

Sr No.	Parameter	Unit	840/2	1260/2	1680/2	Test Method : ASTM
1	Denier @ 4.5% MR	D	1850 ± 70	2800 ± 95	3750 ± 110	D885
2	Moisture Regain	%	Max. 4.5	Max. 4.5	Max. 4.5	D885
3	Cable Twist	TPM	470 ± 15	390 ± 15	335 ± 15	D885
4	Ply Twist	TPM	470 ± 15	390 ± 15	335 ± 15	D885
5	Breaking strength	Kgs	Min 14.0	Min 21.5	Min 27.5	D885
6	EASL @ 4.5 Kgs	%	12.5 ± 1.5	-	-	D885
7	EASL @ 6.8 Kgs	%	-	13.0 ± 1.5	-	D885
8	EASL @ 9.0 Kgs	%	-	-	13.0 ± 1.5	D885
9	EBR	%	30.0 ± 5.0	30.0 ± 5.0	30.0 ± 5.0	D885
10	Thermal Shrinkage (Testrite) @160°C,2mins.,0.05gpd, W/Shield	%	Max. 7.0	Max. 7.0	Max. 7.0	D4974
11	Cord Gauge	mm	0.56 ± 0.04	0.66 ± 0.04	0.73 ± 0.04	D885

Remark :

1. AIT shall meet the following customer specific requirements:
 - a) Weft material – such as cotton, polyester-cotton, Nylon-cotton extensible type
 - b) Weft density – picks per inch of body and header
 - c) Warp density – Number of ends
 - d) Width and length of the dipped fabric
 - e) Shell roll dimensions and material