



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

Nylon 6 Dipped Fabric Specification

Sr No.	Parameter	Unit	840/2	1260/2	1680/2	1890/2	1260/3	Test Method : ASTM
1	Cable Twist	TPM	450 ± 15	380 ± 15	320 ± 15	320 ± 15	300 ± 20	D885
2	Moisture Regain	%	Max. 1.0	Max. 1.0	Max. 1.0	Max. 1.0	Max. 1.0	D885
3	Breaking strength	Kgs	Min 14.0	Min 21.0	Min 27.0	Min 31.50	Min 31.50	D885
4	EASL @ 4.5 Kgs	%	9.0 ± 1.0	-	-	-	-	D885
5	EASL @ 6.8 Kgs	%	-	9.0 ± 1.0	-	-	-	D885
6	EASL @ 9.0 Kgs	%	-	-	9.0 ± 1.0	-	-	D885
7	EASL @ 10.2 Kgs	%	-	-	-	9.50 ± 1.0	-	D885
8	EASL @ 11.34 Kgs	%	-	-	-	-	10.0 ± 1.0	D885
9	Elongation at break	%	Min.20.0	Min.20.0	Min.20.0	Min.20.0	Min.20.0	D885
10	Thermal Shrinkage (Testrite) @160°C,2mins.,0.05gpd, W/Shield	%	4.0-6.0	4.0-6.0	4.0-6.0	4.0-6.0	4.0-6.0	D4974
11	Cord Gauge	mm	0.55 ± 0.03	0.63 ± 0.03	0.72 ± 0.03	0.82 ± 0.03	0.80 ± 0.03	D885
12	Dip Pick Up	%	4.5-5.5	4.5-5.5	4.5-5.5	4.5-5.5	4.5-5.5	D885
13	Stiffness	g/ 10cords.	Max.40	Max.50	Max.65	Max.75	Max.75	D885
14	H-Adhesion @160°C,20 mins,3 mPa	Kgs./9.5 mm	Min.12.0	Min.14.0	Min.15.0	Min.16.0	Min.16.0	D 4776

Remark : 1. AIT uses own rubber compound for testing H-adhesion

2. AIT shall meet the following customer specific requirements:

- f) Weft material – such as cotton, polyester-cotton, Nylon-cotton extensible type
- g) Weft density – picks per inch of body and header
- h) Warp density – Number of ends
- i) Width and length of the dipped fabric
- j) Shell roll dimensions and material