



united chemical products

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Technical Properties Nylon 66 Cord Fabrics dipped and thermotreated

№	Specification	Measures units	Code name	Code name
			21 АДУ	30 АДУ
1	Yarn structure, dtex	dtex	1400 x 1x 2	1880 x 1x 2
2	Width, mm	mm	0,63 ± 0,03	0,73 ± 0,03
3	Breaking strength, min.	N (kgf)	206(21,0)	294(30,0)
4	Elongation at Strength 20N (2kgf)	%	3,0 ± 1,5	2,5 ± 1,5
5	Elongation at Strength 45N (4.6kgf)	%	6,5 ± 1,5	5,5 ± 1,5
6	Elongation at break	%	26,0 ± 2,5	25,0 ± 2,5
7	Twist (turn per meter) First Second	turn/m	370± 20 370± 20	330± 20 330± 20
8	Adhesion (H-test) , min	N	140	160
9	Linear (heat) shrinkage, 180C, 2'	%	6,0	6,0
10	Thermal resistance, min	%	90	90
11	Fabric width	cm	140 ± 2	140 ± 2
12	Filaments count * warp weft	dm dm	111 ± 2 8 ± 1	99 ± 2 8 ± 1

* could be adjusted according to customers' requirements