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Technical properties polyester cord fabrics dipped and thermotreated

№	Specification	Measures units	Code name 14ЛДУ		Code name 18ЛДУ	Code name 21ЛДУ	Code name 27ЛДУ
1	Yarn structure, dtex	dtex	1110x 1x 2	1110x 1x 2	1440 x 1x 2	1110x 1x 3	2200 x 1x 2
2	Width, mm	mm	0,55 ± 0,03	0,55 ± 0,03	0,63 ± 0,05	0,65 ± 0,05	0,70 ± 0,03
3	Breaking strength, min.	N (kgf)	137(14,0)	137(14,0)	176,4(18,0)	210,7(21,0)	264,6(27,0)
4	Elongation at Strength 20N (2kgf)	%	2,0 ± 1,0	2,5 ± 1,0	1,8 ± 0,8	2,0 ± 0,8	-
5	Elongation at Strength 45N (4.6kgf)	%	4,5 ± 1,5	5,0 ± 1,5	3,5 ± 1,5	3,5 ± 1,5	2,5 ± 1,0
6	Elongation at break	%	16,5 ± 2,5	17,0 ± 2,5	17,0 ± 2,0	16,5 ± 2,0	16,0 ± 2,0
7	Twist (turn per meter) First Second	turn/m	390± 20	420± 20	380± 20	390± 20	330± 20
			390± 20	420± 20	370± 20	360± 20	330± 20
8	Adhesion (H-test)	N	100	100	140	140	140
9	Linear (heat) shrinkage, 180C, 2'	%	2,5	2,5	2,5	2,5	3,0
10	Thermal resistance, min	%	90	90	90	90	90
11	Fabric width	cm	140 ± 2	140 ± 2	140 ± 2	140 ± 2	140 ± 2
12	Filaments count * warp weft	dm	140 ± 1	140 ± 1	114 ± 1	105 ± 1	92 ± 1
		dm	8 ± 1	8 ± 1	8 ± 1	8 ± 1	8 ± 1

* could be adjusted according to customers' requirements