

(02)

Technical parameters w.r.t IS : 15853/2009 for Suiting/ Pant cloth

1.	Colour of cloth	:	Smoke grey, Pantone shade no. 16-1305 TCX
2.	Blend composition (Polyster : cotton)	:	80 : 20 $\pm$ 3%
3.	Cut length	:	as specified in Enquiry
4.	Width	:	150 cm $\pm$ 2 cm
5.	Count of yarn	Warp, Ne Weft	2/30s $\pm$ 5% 310 D (+/-20 D)
6.	Thread density per inch,	Ends Picks	92 $\pm$ 5% 64 $\pm$ 5%
7.	Weight, gsm	:	min. 200, max. 250
8.	Breaking strength, Kgf 20 cm x 5 cm Ravel led strip		
	Warp	:	130 min.
	Weft	:	115 min.
9.	Crease recovery angle, deg Warp + Weft	:	240 min.
10.	Shrinkage when heated, %, Warp	:	2.0 max.
	Weft	:	2.0 max.
11.	Relaxation shrinkage, %, Warp	:	1.0 max.
	Weft	:	1.0 max.
12.	pH of aqueous extract	:	6-8.0
13.	Water soluble	:	1% max.
14.	Colour fastness test :		
	a. Lighting – Class	:	4 or better
	b. Washing – change in colour	:	4 or better
	- Staining on undyed piece	:	4 or better
	c. Perspiration		
	Acidic – change in colour	:	4 or better
	- Staining on undyed piece	:	4 or better
	Alkaline – change in colour	:	4 or better
	- Staining on undyed piece	:	4 or better
15.	Fibre composition	Warp Weft	67 : 33 $\pm$ 3% 100% polyster
16.	Rubbing (Pilling)	:	4 or better
17.	Weave	:	Gaberdine

gkz/y4

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Technical parameters w.r.t IS : 15852/2009 for Shirting cloth

1.	Colour of cloth	:	Smoke grey, Pantone shade no. 16-1305 TCX
2.	Blend composition (Polyster : cotton)	:	67 : 33 $\pm$ 3%
3.	Cut length	:	as specified in Enquiry
4.	Width	:	90 cms $\pm$ 1 cm
5.	Count of yarn	Warp, Ne	2/80s $\pm$ 5%
		Weft	2/80s $\pm$ 5%
6.	Thread density per inch,	Ends	140 $\pm$ 5%
		Picks	80 $\pm$ 5%
7.	Weight, gsm	:	135 $\pm$ 5%
8.	Breaking strength, Kgf		
	20 cm x 5 cm Ravel led strip		
	Warp	:	80 min.
	Weft	:	45 min.
9.	Crease recovery angle, deg	:	240 min.
	Warp + Weft		
10.	Shrinkage when heated, %, Warp	:	2.0 max.
	Weft	:	2.0 max.
11.	Relaxation shrinkage, %, Warp	:	1.0 max.
	Weft	:	1.0 max.
12.	pH of aqueous extract	:	6-8.0
13.	Water soluble	:	1% max.
14.	Colour fastness test :		
	a. Lighting – Class	:	4 or better
	b. Washing – change in colour	:	4 or better
	- Staining on undyed piece	:	4 or better
	c. Perspiration		
	Acidic – change in colour	:	4 or better
	- Staining on undyed piece	:	4 or better
	Alkaline – change in colour	:	4 or better
	- Staining on undyed piece	:	4 or better
15.	Fibre composition	Warp	67 : 33 $\pm$ 3%
		Weft	67 : 33 $\pm$ 3%
16.	Rubbing (Pilling)	:	4 or better
17.	Weave	:	Plain

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