



Fabric name	Flex-185
Fabric weight	185 ±5 gsm
Composition	55% Cotton, 37% Polyester, 8% PBT
Full width	150 ±2 cm
Weave	twill 2/1
Finishes	—
Area of use	service sectors and medicine: shirts, trousers, coats and tunics
Washing instruction	

Physical properties

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1200	350
2	Tearing strength, N	ISO 13937-3:2000	30	30
3	Dimensional Stability To Washing, max.	ISO 6330:2000	3.0%	3.0%
4	Abrasion Resistance	ISO 12947-2:2002	>20 000	
5	Pilling Resistance	ISO 12945-2:2000	3	
6	Colour Fastness To Washing (cotton+polyester) 60°C, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	4-5	
	Colour staining	ISO 105-C06:2010	4-4	
7	Colour Fastness To Perspiration, min.	ISO 105-E04:2013		
	Colour change		4-5	
	Colour staining		4-5	
8	Colour Fastness To Rubbing, min.	ISO 105-X12:2001		
	Dry		4-5	
	Wet		4	
9	Colour Fastness To Light	ISO 105-B02:2013	> 4	