




Fabric name	Clenastatic-180
Fabric weight	180 ± 5 gsm
Composition	65% Polyester, 33% Cotton, 2% AS
Full width	150 ± 2 cm
Weave	twill 2/1
Features	Antistatic yarn
Application	Antistatic clothing for CleanRooms
Washing instruction	

Antistatic properties (BS EN 61340-5-1, EN 1149)

1	Electrostatics Protection of electronic devices from electrostatic phenomena	BS EN 61340-5-1:2016	1,3x10 ⁵ Ω
2	Antistatic		5×60°C ISO 6330

Physical properties

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1600	730
2	Tearing strength, N	ISO 13937-2:2000	40	35
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	4-5	
6	Colour Fastness To Washing (cotton+polyester) 60°C, min.	ISO 105-C06:2010		
	Colour staining	ISO 105-C06:2010	4-5	
	Colour change	ISO 105-C06:2010	4-5	
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	

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