



Fabric name	Cleanstatic-140
Fabric weight	140 ± 5 gsm
Composition	63% Polyester, 33% Cotton, 4% 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	3,4x10 ⁵ Ω
2	Antistatic	EN 1149-5:2018 (method 1149-3:2004)	Decay Half Time <0.01 Shielding factor 0.89

Physical properties

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1200	500
2	Tearing strength, N	ISO 13937-2:2000	29	26
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	

www.xmtextiles.com

XM TEXTILES EUROPE

Darius ir Gireno st. 42A, Room 509
Vilnius, LT-02189, Lithuania
Tel. +370 52 078 703
info@xmtextiles.com

XM TEXTILES ROMANIA

Sos.Tamasi 20, Hala 6B, Parter,
Buftea, 070000, Ilfov, Romania
Tel. +40 31 630 3639
info@xmtextiles.com

XM TEXTILES ITALIA SRL

Via dei Notai, Blocco 23, Centergross,
40050 Funo di Argelato (BO), Bologna, Italy
Tel. +39 051 952 8202
info@xmtextiles.com