



Fabric name	Mechanic-350
Fabric weight	350 ± 5 gsm
Composition	100% Cotton
Full width	150 ± 2 cm
Weave	twill 3/1
Finishes	—
Area of use	multi seasonal workwear
Washing instruction	

Physical properties*

			warp	weft
1	Tensile strength (after 50 ind. washes), N	ISO 13934-1:2013	1100	510
2	Tearing strength (after 50 ind. washes), N	ISO 13937-3:2000	46	35
3	Dimensional Stability To Washing, max.	EN ISO 15797:2018	3.0%	3.0%
4	Abrasion Resistance	ISO 12947-2:2002	> 30 000	
5	Pilling Resistance after 2000 revol.	ISO 12945-2:2000	3-4	
6	Colour Fastness To Washing (cotton+polyester) 75°C, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	3-4	
	Colour staining to cotton	ISO 105-C06:2010	3-4	
	Colour staining to polyester	ISO 105-C06:2010	3-4	
7	Colour Fastness To Perspiration, min.	ISO 105-E04:2013		
	Colour change		3-4	
	Colour staining		3-4	
8	Colour Fastness To Rubbing, min.	ISO 105-X12:2001		
	Dry		3-4	
	Wet		2-3	
9	Colour Fastness To Light	ISO 105-B02:2014	> 4	

* The values shown are indicative and may vary slightly from batch to batch.

www.xmtextiles.com

XM TEXTILES EUROPE

Dariaus 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

Viale della Mercanzia 195, Blocco 1A, Centergross
40050 Funo di Argelato (BO), Bologna, Italy
Tel. +39 051 952 8202
info@xmtextiles.com