



Fabric name	Poliflex-230
Fabric weight	230 ± 5 gsm
Composition	92% Polyester, 8% Spandex
Full width	150 ± 2 cm
Weave	Plain 1/1
Finishes	WR
Area of use	high visibility workwear, uniforms and outerwear
Certification	EN ISO 20471 — HV Yellow (50 washes at 40°C, ISO 6330)
Washing instruction	

Physical properties*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1000	1800
2	Tearing strength, N	ISO 13937-3:2000	38	170
3	Dimensional Stability To Washing, max.	ISO 6330:2021	2.0%	2.0%
4	Abrasion Resistance	ISO 12947-2:2002	> 100 000	
5	Pilling Resistance after 2000 revol.	ISO 12945-2:2000	4-5	
6	Colour Fastness To Washing (cotton+polyester) 40°C, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	5	
	Colour staining to cotton	ISO 105-C06:2010	4-5	
	Colour staining to polyester	ISO 105-C06:2010	4-5	
7	Colour Fastness To Perspiration, min.	ISO 105-E04:2013		
	Colour change		5	
	Colour staining		4-5	
8	Colour Fastness To Rubbing, min.	ISO 105-X12:2016		
	Dry		5	
	Wet		4-5	
9	Colour Fastness To Light	ISO 105-B02:2013	4	
10	Water Vapour Resistance Ret, m ² ·Pa/W	ISO 11092:2014	3.27	

* 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

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