



Fabric name	Shellflex-265
Fabric weight	265 ± 5 gsm
Composition	90% Nylon, 10% Spandex
Full width	152 ± 2 cm
Weave	Plain 1/1
Finishes	WR
Area of use	heavy duty workwear, knee and elbow reinforcement
Washing instruction	

Physical properties*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1100	1700
2	Tearing strength, N	ISO 13937-3:2000	32	238
3	Dimensional Stability after 5x60°C washes	ISO 6330:2000	3.0%	3.0%
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) 60°C, min.	ISO 105-C06:2010	3-4	
	Colour change	ISO 105-C06:2010	4-5	
	Colour staining to cotton	ISO 105-C06:2010	4	
	Colour staining to polyester	ISO 105-C06:2010	3	
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		3-4	
9	Colour Fastness To Light	ISO 105-B02:2013	7	

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

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