Emera-200

92% POLYESTER / 8% SPANDEX

200 GSM / RIP-STOP



Fabric name	Emera-200
Fabric weight	200 ± 5 gsm
Composition	92% Polyester, 8% Spandex
Full width	150 ± 2 cm
Weave	Rip-stop
Finishes	WR, anti-bacterial, blood resistant
Area of use	high visibility workwear, emergency and medical uniforms
Certification	EN ISO 20471
Washing instruction	

Physical properties*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1000	1500
2	Tearing strength, N	ISO 13937-3:2000	37	37
3	Dimensional Stability To Washing, max.	ISO 6330:2021	3.0%	3.0%
4	Abrasion Resistance	ISO 12947-2:2002	> 20 000	
5	Pilling Resistance (after 1000 rev.)	ISO 12945-2:2000	4-5	
6	Colour Fastness To Washing (cotton+polyester) 40ºC, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	4-5	
	Colour staining	ISO 105-C06:2010	3-4	
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-X12:2016		
	Dry		4-5	
	Wet		3	
9	Colour Fastness To Light	ISO 105-B02:2013	> 4	

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

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