




Fabric name	Pearl-100
Fabric weight	100 ± 5 gsm
Composition	60% Cotton, 40% Polyester
Full width	150 ± 2 cm
Weave	Plain 1/1
Finishes	–
Area of use	premium workwear and uniform
Washing instruction	

Physical properties*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	445	257
2	Tearing strength, N	ISO 13937-3:2000	13	12
3	Dimensional Stability To Washing, max.	ISO 6330:2000	3.0%	3.0%
4	Abrasion Resistance	ISO 12947-2:2002	45 000	
5	Pilling Resistance (after 2000 rev.)	ISO 12945-2:2000	2-3	
6	Colour Fastness To Washing (cotton+polyester) 60°C, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	4-5	
	Colour staining	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		3-4	
9	Colour Fastness To Light	ISO 105-B02:2013	4	

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