




Fabric name	Pluton-275
Fabric weight	275 ± 5 gsm
Composition	65% Polyester, 35% Cotton
Full width	150 ± 2 cm
Weave	Twill 3/1
Fabric Finishes	-
Area of use	work and outdoor clothing
Washing instruction	

Physical properties*

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1225**	750**
2	Tearing strength, N	ISO 13937-3:2000	61**	47**
3	Dimensional Stability To Washing, max.	ISO 6330:2000	3.0%**	3.0%**
4	Abrasion Resistance	ISO 12947-2:2002	4**	
5	Pilling Resistance (after 1000 rev.)	ISO 12945-2:2000	N/A	
6	Colour Fastness To Washing (cotton+polyester) 60°C, min.	ISO 105-C06:2010		
	Colour change	ISO 105-C06:2010	4**	
	Colour staining	ISO 105-C06:2010	4**	
7	Colour Fastness To Perspiration, min.	ISO 105-E04:2013		
	Colour change		4**	
	Colour staining		4**	
8	Colour Fastness To Rubbing, min.	ISO 105-X12:2001		
	Dry		4**	
	Wet		3-4**	
9	Colour Fastness To Light	ISO 105-B02:2013	N/A	

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

* N/A - not applicable. ** tested in a non-accredited laboratory

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