




Fabric name	Alova
Fabric weight	195 ± 5 gsm
Composition	100% polyester
Full width	150 ± 2 cm
Weave	Knit
Finishes	TPU 4000/1000
Application	Outdoor Clothes
Washing instruction	

TPU (membrane) properties

1	Water resistance, water column, mm	DIN EN 20811	> 4 000
2	Water vapour transmission, gram per square meter per 24 hours	ASTM E96	>1 000

Physical properties*

			warp	weft	
1	Tensile strength, N	ISO 13934-1:2013	760	490	
2	Tearing strength, N	ISO 13937-2:2000	38	25	
3	Dimensional Stability To Washing, max.	ISO 6330:2000	3.0%	3.0%	
4	Abrasion Resistance	ISO 12947-2:2002	> 20 000		
5	Pilling Resistance	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	4-5	
		Colour staining	ISO 105-C06:2010	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-X12:2003			
		Dry	4-5		
		Wet	4-5		
9	Colour Fastness To Light	ISO 105-B02:2013	> 3-4		

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

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