




Fabric name	Hydra-255
Fabric weight	255 gsm ± 3%
Composition	80% Cotton/19% Polyester/1% AS
Full width	152 cm
Weave	twill 3/1
Features	Water resistant/Oil-proof
Application	Premium workwear
Washing instruction	

## Antistatic properties (EN 1149)

1	Protective Clothing – Electrostatic Properties	EN 1149	test method EN 1149-1
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## Physical properties

			warp	weft
1	Tensile strength, N	ISO 13934-1:2013	1600	750
2	Tearing strength, N	ISO 13937-3:2000	27	28
3	Dimensional Stability To Washing, max.	ISO 6330:2000	3.0%	3.0%
4	Abrasion Resistance	ISO 12947-2:2002	30 000	
5	Pilling Resistance	ISO 12945-2:2000	4-5	
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	
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-X12:2003		
	Dry		4-5	
	Wet		4	
9	Colour Fastness To Light	ISO 105-B02:2013	4	