




Fabric name	Hydra-255
Fabric weight	255gsm ±3%
Composition	80% cotton/19% polyester/ /1% antistatic
Full width	152cm
Weave	twill 3/1
Finishes	Water resistant/Oil-proof
Application	Premium workwear
Washing instruction	

Antistatic properties (EN 1149)

Protective Clothing – Electrostatic Properties	EN 1149	test method EN 1149-1
--	---------	-----------------------

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	

XM Textiles Europe

Darius ir Gireno st. 42A,
Office 510, Vilnius LT – 02189
Lithuania

Tel: +370 (347) 20299
Email: info@xmtextiles.com
www.xmtextiles.com