

ECO-DRY ACTIVE

Quality and Finish	Hainsworth® Eco Dry Active	
Colour	Paris / Ecreu	
Composition	46% Nomex® 54% Wool/Lenzing	
Construction	Double Cloth	
Conditioned Weight (gsm)	220 +/- 5%	BS EN12127
Useable Width (cms)	≥ 158	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 700 / 600	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 13 / 14	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 70 / 75	BS EN ISO 13937-2
Washing Stability Warp / Weft %	≤ 3	ISO 5077 after 5 cycles To ISO 6330 (2A Pro E)
Abrasion Resistance 12KPa 2 Broken Threads	≥ 50,000	ISO 12947-2
Pilling	≥ 3-4	BS EN ISO 12945-2 4000 Cycles
Colour Fastness to Light	≥ 3	BS EN ISO 105 B02
Water Repellency	> 4	EN 24920
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	



HAINSWORTH®
PROTECTIVE FABRICS

Spring Valley Mills, Stanningley, Pudsey, West Yorkshire LS28 6DW United Kingdom

hainsworthprotectives.co.uk



ECO-DRY SHIELD

Uses	Single Layer PPE - Wildland Firefighter or Station Wear	
Quality and Finish	Hainsworth® Eco Dry Shield Paris Blue	
Colour	Paris Blue	
Composition	72% Nomex / Kevlar / Antistatic (93/5/2) 28% Wool / Lenzing (50/50)	
Construction	Twill	
Conditioned Weight (gsm)	240 +/- 5%	BS EN12127
Useable Width (cms)	≥ 160	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 1300 / 700	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 40 / 15	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 80 / 120	BS EN ISO 13937-2
Washing Stability Warp / Weft %	≤ 3	ISO 5077 after 5 cycles To ISO 6330 (2A Pro E)
Abrasion Resistance 12KPa 2 Broken Threads	≥ 30,000	ISO 12947-2
Flammability: Limited Flame Spread	Index 3	EN ISO 15025 Method A
Colour Fastness to Light	≥ 5	BS EN ISO 105 B02
Colour Fastness to Rubbing	≥ 4	BS EN ISO 105 X12
Colour Fastness to Water	> 4	BS EN ISO 105 E01
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	



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ECO-DRY COOL+

Uses	Liner - Firefighter	
Quality and Finish	Hainsworth® Eco Dry Cool +	
Colour	Paris / Ecru	
Composition	65% Nomex® 35% Wool/Lenzing	
Construction	Plain Weave Rip Stop	
Conditioned Weight (gsm)	135 +/- 5%	BS EN12127
Useable Width (cms)	≥ 160	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 700 / 240	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 40 / 10	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 30 / 20	BS EN ISO 13937-2
Washing Stability Warp / Weft %	≤ 3	ISO 5077 after 5 cycles To ISO 6330 (2A Pro E)
Abrasion Resistance 12KPa 2 Broken Threads	≥ 50,000	ISO 12947-2
Pilling	≥ 4	BS EN ISO 12945-2 4000 Cycles
Colour Fastness to Light	≥ 3	BS EN ISO 105 B02
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	



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