

TITAN 1220

Uses	Outer Shell - Firefighter	
Quality and Finish	TITAN 1220 Repel+	
Colour	Paris Blue RAL 5004 (Pantone 19-4013 TPX)	
Composition	89% Nomex® 9%Kevlar® 2% P140	
Construction	Plain Weave Rip Stop	
Conditioned Weight (gsm)	220 +/- 5%	BS EN12127
Useable Width (cms)	≥ 160	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 1150 / 1050	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 40 / 30	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 100 / 100	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	≥ 60,000	ISO 12947-2
Pilling	≥ 4	BS EN ISO 12945-2 4000 Cycles
Flammability: Limited Flame Spread	Index 3	EN ISO 15025 Method A
Colour Fastness to Light	≥ 5	BS EN ISO 105 B02
Water Repellency	> 4	EN 24920
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	

*Technical Specifications above relate to TITAN 1220 Paris Blue, specific details for other colours of TITAN 1220 are available on request from sales@hainsworthprotectives.co.uk.



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TITAN 1241

Uses	Outer Shell - Police	
	Outer Shell - Technical Rescue & EMS	
Quality and Finish	TITAN 1241 Repel+	
Colour	Paris Blue	
Composition	87% Nomex® 11%Kevlar® 2%P140	
Construction	Plain Weave Rip Stop	
Conditioned Weight (gsm)	170 +/- 5%	BS EN12127
Useable Width (cms)	≥ 160	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 800 / 750	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 40 / 30	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 45 / 70	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	≥ 55,000	ISO 12947-2
Pilling	≥ 3-4	BS EN ISO 12945-2 4000 Cycles
Flammability: Limited Flame Spread	Index 3	EN ISO 15025 Method A
Colour Fastness to Light	≥ 6	BS EN ISO 105 B02
Water Repellency	> 4	EN 24920
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	

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TITAN 1250

Uses	Outer Shell - Firefighter	
	Single Layer Coverall - Police	
Quality and Finish	TITAN 1250 Repel+	
Colour	Paris Blue	
Composition	59% Nomex® 40%Kevlar® 1%P140	
Construction	Plain Weave Rip Stop Double Cloth	
Conditioned Weight (gsm)	270 +/- 5%	BS EN12127
Useable Width (cms)	≥ 160	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 2000 / 2000	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 12 / 10	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 300 / 300	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	≥ 40,000	ISO 12947-2
Pilling	≥ 3-4	BS EN ISO 12945-2 4000 Cycles
Flammability: Limited Flame Spread	Index 3	EN ISO 15025 Method A
Colour Fastness to Light	≥ 6	BS EN ISO 105 B02
Water Repellency	> 4	EN 24920
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	

*Technical Specifications above relate to TITAN 1250 Paris Blue, specific details for other colours of TITAN 1250 are available on request from sales@hainsworthprotectives.co.uk.



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TITAN 1254

Uses	For pocketing in a Police Service Uniform / Riot gear suit.	
Quality and Finish	TITAN 1254 Repel+	
Colour	Paris Blue	
Composition	95% Nomex® 3%Kevlar® 2%P140	
Construction	Plain Weave Rip Stop	
Conditioned Weight (gsm)	155 +/- 5%	BS EN12127
Useable Width (cms)	≥ 160	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 800 / 750	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 40 / 30	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 65 / 55	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	≥ 55,000	ISO 12947-2
Pilling	≥ 3-4	BS EN ISO 12945-2 4000 Cycles
Flammability: Limited Flame Spread	Index 3	EN ISO 15025 Method A
Colour Fastness to Light	≥ 5	BS EN ISO 105 B02
Water Repellency	> 4	EN 24920
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	

*Technical Specifications above relate to TITAN 1254 Paris Blue, specific details for other colours of TITAN 1254 are available on request from sales@hainsworthprotectives.co.uk.



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TITAN 1260

Uses	Outer Shell - Firefighter	
Quality and Finish	TITAN 1260 Repel+	
Colour	Black Gold	
Composition	45% Kevlar® 23% Nomex® 30% PBI 2% P140	
Construction	Plain Weave Rip Stop	
Conditioned Weight gsm	220 +/- 5%	BS EN12127
Useable Width cms	≥ 160	BS EN 1773:1997
Tensile Strength Warp / Weft N	≥ 2000 / 2000	BS EN ISO 13934-1
Tensile Extension Warp / Weft %	≥ 18 / 7	BS EN ISO 13934-1
Tear Strength Warp / Weft N	≥ 165 / 165	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
Pilling	≥ 4	BS EN ISO 12945-2 4000 Cycles
Flammability: Limited Flame Spread	Index 3	EN ISO 15025 Method A
Colour Fastness to Light	≥ 5	BS EN ISO 105 B02
Water Repellency	> 4	EN 24920
After Care	Wash at 60C Tumble Dry Hot - Do not bleach	

*Technical Specifications above relate to TITAN 1260 Black Gold, specific details for other colours of TITAN 1260 are available on request from sales@hainsworthprotectives.co.uk.



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