

Certificate of Test



For UAB "XM Textiles Europe"
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Our reference SPC0280634/1904/3
Date 26/02/2019

Product Retro-reflective Material Referenced – XM-6010 Corsica

Description Retro-reflective separate performance material

Test Data	EN ISO 20471:2013+A1:2016	
6.1	Retro-reflective performance of new material	PASS Separate
6.2	Retro-reflective performance after test exposure -	
6.2	Abrasion	PASS
	Flexing	PASS
	Folding at cold temperature	PASS
	Temperature variation	PASS
	Under the influence of rainfall	PASS
	Retro-reflectivity Domestic washing (ISO 6330, 6N+F) 50 cycles, 60°C with normal heat tumble drying after each wash	PASS
	Retro-reflectivity after Industrial washing (ISO 15797, Method 8), 75°C washing with 90°C tumble drying, 50 cycles	PASS
	Dry Cleaning (ISO3175, Normal) 30 cycles	PASS
	EN469:2005	
6.1	Annex B.3.2 – As received	PASS
6.1	Annex B.3.2 – after ISO 6330 60°C, 50 cycles	PASS
6.5	Annex B.3.1 – after ISO 6330 60°C, 50 cycles	PASS
6.1	Annex B.3.2 – ISO 15797, (Method 8), 75°C washing with 90°C tumble dry, 50 cycles	PASS
6.5	Annex B.3.1 – ISO 15797, (Method 8), 75°C washing with 90°C tumble dry, 50 cycles	PASS
6.1	Annex B.3.2 – after ISO 3175-2, 30 cycles	PASS
6.5	Annex B.3.1 – after ISO 3175-2, 30 cycles	PASS

Recommendations The following test report provides full details of test data:
SPC0280634/1904/3

Report date	Tests marked † fall outside the UKAS Accreditation Schedule for SATRA. All interpretations are outside the scope of UKAS Accreditation and are based on SATRA experience. This report is designed to indicate the performance of the sample tested by SATRA. SATRA have not approved the on-going quality control. It is the responsibility of purchasers to satisfy themselves that other production batches perform similarly.	SIGNATURE
26/02/2018		M Gamble PPE Technologist Safety Products