

Certificate of Test



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

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| 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

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| 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 |