

Certificate of Test



For UAB "XM Textiles Europe"
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Our reference SPC0300010/2028/1
Date 02/09/2020

Product Retro-reflective Separate Performance Material – XM-8104/10C Liso-Y HTS Flame Resistance Heat Transfer Yellow Tape, PU-Polyester, Segmented

Test Data	EN ISO 20471:2013+A1:2016	
6.1	Retro-reflective performance of new material	PASS
6.2	Retro-reflective performance after test exposure - Abrasion, flexing, folding at cold temperature, & temperature variation Under the influence of rainfall	PASS
6.2	Retro-reflectivity after domestic washing (ISO6330 6N), 20 cycles, 60°C with 80°C tumble drying	PASS
5.1.2	Colour performance requirements of new materials – Combined performance Material	PASS
5.2	Colour performance requirements after xenon light – Combined performance Material	PASS
7.3	Colour performance requirements after washing, as above – Combined Performance material	PASS
EN469:2020		
6.2.1.1	Limited flame spread after washing, as above	PASS
6.2.6.3	Retro-reflectivity in compliance with EN ISO 20471	PASS
6.2.6.4	Heat resistance 180°C after 5 min, exposure	PASS

Description Retro-reflective separate performance material

Recommendations The following test report provides full details of test data:
SPC0300010/2028/1

Report date 2 September 2020	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 J Darlow Team Leader Safety Products
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