

Certificate of Test



For Shanghai XM Group Ltd
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Certificate reference SPC0258846/1725/3
Date 18 May 2018

Product XM-7010P - 100% Aramid Flame retardant perforated triple trim tape
Yellow/Silver/Yellow – retro-reflective silver stripe performance

Test Data	EN ISO 20471:2013+A1:2016 requirements clauses:-	
6.1	Table 4 - Retro-reflective performance of new separate performance material	PASS
6.2	Table 6 – retro-reflective performance after test exposure	
	Abrasion	PASS
	Flexing	PASS
	Folding at cold temperature	PASS
	Temperature variation	PASS
	Domestic washing, (ISO 6330) - 50 cycles, 60°C & low-heat tumble dry	PASS
	Influence of rainfall	PASS
	¹ Dry cleaning cycles (ISO 3175) – 30 cycles, normal cycle, no restrictions tetrachloroethylene (perchloroethylene)	PASS
5.1	Colour of new materials (Fluorescent Yellow)	PASS
	EN 469:2005 requirements clauses:-	
6.1	Annex B.3.1 – Heat Resistance	PASS
6.1	Annex B.3.2 – Limited Flame Spread – new material	PASS
6.1	Annex B.3.2 – Limited Flame Spread – after washing 50 cycles, 60°C & low-heat tumble dry	PASS
6.14	Colour of new materials (Fluorescent Yellow)	PASS

Description Retro-reflective perforated separate performance material – centre stripe

Recommendations The following test report provides full details of test data:

SPC0258846/1725 (Compilation Report)
¹SPC0258637/2/4

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.
18 May 2018	This certificate 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

S Courtney
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Safety Products Centre