

Certificate of Test



For

Unitika Limited
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Chuo-ku
Osaka
Japan
541-8566

Our reference SPC0216971/1331/01
Date 18th October 2013

Product

Retro-reflective material referenced Unitika Sparklite MR-701EX

Test Data

EN ISO 20471:2013 requirements clauses:-

6.1 Table 4	
Retro-reflective performance of new 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 @ 60°C (ISO 6330 - 50 cycles)	PASS
Dry cleaning, normal (ISO 3175 - 5 normal cycles)	PASS
Influence of rainfall	PASS

Description

Retro-reflective separate performance material

Recommendations

The following test reports provide full details of test data:

SPC0183761/1013, SPC0186949/1030, SPC0216971/1331/01

Report date

18th Oct. 2013

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

M Gamble
PPE Technologist
Safety Products Centre