

Certificate of Test



For Zhejiang Chinastars New Materials
Group Co., Ltd
24th floor, Jinzun Tower
Zunbao Mansion, No.98 Shimin Street
Shangcheng District
Hangzhou
China

Our reference SPC0344316 /2307 /2
Date 15 August 2023

Product Retro-reflective Separate Performance Material – CSR-1303-2

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 washing (ISO6330), 25 cycles, 60°C with normal heat tumble drying after each wash	PASS
6.2	Retro-reflectivity after washing (ISO6330), 25 cycles, 40°C with normal heat tumble drying after each wash	PASS

Description Retro-reflective separate performance material

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

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Report date

15 August 2023

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