

# Certificate of Test



**For**  
Daoming Optics And Chemical Co., Ltd  
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3rd Xiang Zhu Industrial Zone  
Yong Kang  
Zhejiang  
China  
321313

**Our reference** SPC0270917/1820  
**Date** 4 April 2019

**Product** Material referenced: D4201, PU heat transfer film (silver)

**Test Data** EN ISO 20471:2013+A1:2016 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
	Influence of rainfall	PASS
	Domestic washing, (ISO 6330) - 25 cycles, 60°C low heat tumble	PASS
	Dry cleaning (ISO 3175-2) – 5 cycles, 30°C solvent, 80°C dry (in)	PASS

**Description** Retro-reflective separate performance material

**Recommendations** The following test reports provide full details of test data:  
SPC0270917/1820, SPC0282324/1911

**Report date**

4th Apr. 2019

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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 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**

M Burnett  
SPC Technician  
Safety Products Centre