

# Certificate of Test



**For** Portwest Ltd  
Portwest House  
Westport Business & Technology Park  
Westport  
County Mayo  
Eire

**Our reference** SPC0218053/1338, Issue 3  
**Date** 19th September 2013

**Product** Retro-reflective material referenced HV50

**Description** Retro-reflective separate performance material

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
	Influence of rainfall	PASS
	Domestic Washing at 60°C (50 cycles, ISO 6330, Method 2A)	PASS

**Recommendations** The following test report provides full details of test data:  
SPC0218053/1338, Issue 3

<b>Report date</b> 19th Sep. 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 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.
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**SIGNATURE**  
M Gamble  
PPE Technologist  
Safety Products Centre