

## ANSI/ISEA 107-2015 Retroreflective Trim Test Results Summary

Submitted by: 3M

Product #: 7160

3M™ Scotchlite™ Reflective Material 7160 White High Gloss Trim  
Color Silver

Date: March 18, 2016

Report #: MMM.A011516D

The submitted material **MEETS** all Photometric performance requirements of retroreflective material prior to test exposure per ANSI/ISEA 107-2015 clause 9.1 for minimum coefficient of retroreflection for retroreflective trim.

The submitted material **MEETS** all photometric performance requirements of retroreflective material after test exposure per ANSI/ISEA 107-2015 clause 9.2 for minimum coefficient of retroreflection for retroreflective trim after abrasion, flexing, folding at cold temperatures, temperature variation, washing per ISO 6330 6N, F (Tumble Dry Normal) (75 cycles), and rainfall.

### Retroreflective Material

Retroreflective, Performance, Initial.....	Passed
Abrasion.....	Passed
Flexing.....	Passed
Folding at Cold Temperatures.....	Passed
Exposure to Temperature Variation.....	Passed
Washing Per ISO 6330 6N, F (Tumble Dry Normal) (75X).....	Passed
Retroreflective Performance in Rainfall.....	Passed



Signed For The Company By

Adam R. Varley  
Technical Director



Testing Cert #2180.01

Serial #: 50085011516D.MMM

**Third Party Certification**  
**(ANSI/ISEA 107-2015)**  
**HIGH VISIBILITY COMPLIANCE CERTIFICATE**

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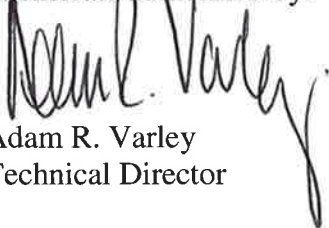
The submitted retroreflective trim **MEETS** all performance requirements of retroreflective material PRIOR to test exposure per ANSI/ISEA 107-2015.

The submitted retroreflective trim **MEETS** all performance requirements of retroreflective material AFTER test exposure per ANSI/ISEA 107-2015.

All of the above tests and evaluations were performed in accordance with  
ISO/IEC 17025 Quality Systems.

Certifications of background and other garment material characteristics are not implied by  
this certificate or by the original report.

Certificate authorized by:

  
Adam R. Varley  
Technical Director



Serial 60085011516D.MMM

\*This certification applies to the particular sample tested and to the specific tests carried out as dated and detailed in the report referenced above. It does not signify any measure of approval, control, supervision, or surveillance by Vartest Laboratories Inc. to this or any related product.