

## ANSI/ISEA 107-2020 Retroreflective Trim Test Results Summary

Submitted by: 3M

3M™ Scotchlite™ Reflective Material  
5540 Segmented Industrial Wash Flame Resistant Trim  
Color Silver

Date: October 30, 2020

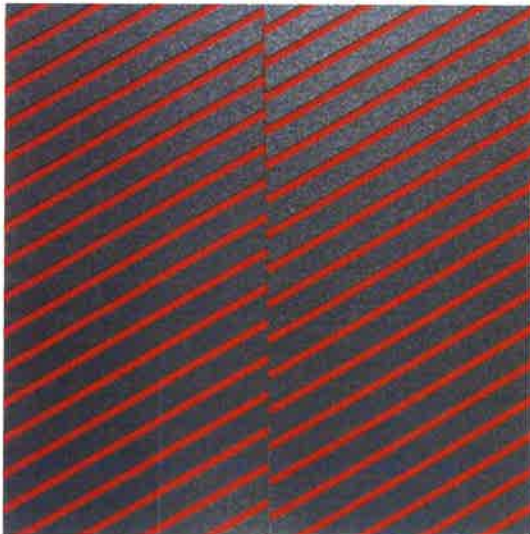
Report #: MMM.A090320J

The submitted material **MEETS** all Photometric performance requirements of retroreflective material prior to test exposure per ANSI/ISEA 107-2020 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 107-2020 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), dry cleaning (50 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 |
| Dry Cleaning (50X) .....                                   | Passed |
| Retroreflective Performance in Rainfall .....              | Passed |



Signed For The Company By

Joseph Lin  
Laboratory Manager



Testing Cert #2180.01

**Third Party Certification**  
**(ANSI/ISEA 107-2020)**  
**HIGH VISIBILITY COMPLIANCE CERTIFICATE**

Submitted by: 3M  
3M™ Scotchlite™ Reflective Material  
5540 Segmented Industrial Wash Flame Resistant Trim  
Color Silver

Date: October 30, 2020

Report #: MMM.A090320J

The submitted retroreflective trim **MEETS** all performance requirements of retroreflective material **PRIOR** to test exposure per ANSI/ISEA 107-2020.

The submitted retroreflective trim **MEETS** all performance requirements of retroreflective material **AFTER** test exposure per ANSI/ISEA 107-2020.

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:



Joseph Lin  
Laboratory Manager



\*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.