

Third Party Certification
(ANSI/ISEA-107-2010)
RETROREFLECTIVE MATERIAL COMPLIANCE

Submitted by: 3M

Style #: 6387, 3M™ Scotchlite™ Reflective Material

Lot #: 9190-014, High Gloss Smooth Trim
Color: Fluorescent Lime-Yellow

Report #: MMM.A112309U

Date: March 5, 2010

The submitted material **MEETS** all **Level 2** combined performance requirements of retroreflective material prior to test exposure per ANSI/ISEA 107-2010 including chromaticity.

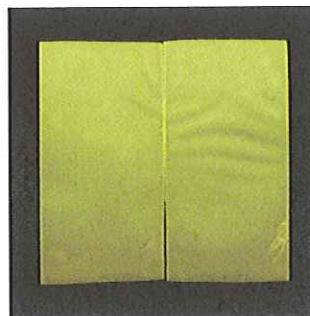
The submitted material **MEETS** all **Level 2** combined performance requirements of retroreflective material after test exposure per ANSI/ISEA 107-2010 including chromaticity.

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

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

Adam R. Varley

Certificate authorized by:
Adam R. Varley
Technical Director



Serial 60085112309U.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.

3M™ Occupational Health & Environmental Safety Division
ANSI/ISEA-107-2010 **Retroreflective Material Test Results**

Style #: 6387, 3M™ Scotchlite™ Retroreflective Material

Lot #: 9190-014, Ref: High Gloss Smooth Trim

Color Fluorescent Lime/Yellow

Date Issued: March 5, 2010

Vartest File #: MMM.112309U

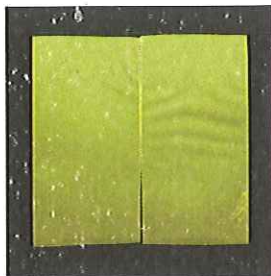
The submitted material **MEETS** all Level 2 Photometric combined performance requirements of retroreflective material prior to test exposure per ANSI/ISEA-107-2010 clause 8.1 for minimum coefficient of retroreflection for retroreflective or combined performance materials including chromaticity.

The submitted material **MEETS** all Level 2 photometric combined performance requirements of retroreflective material after test exposure per ANSI/ISEA-107-2010 clause 8.2 for minimum coefficient of retroreflection for retroreflective or combined performance materials after abrasion, flexing, folding at cold temperatures, temperature variation, domestic washing (10 cycles) including chromaticity.

SUMMARY

Specification: ANSI/ISEA 107-2010
American National Standard for High-Visibility Safety Apparel
Retroreflective material, Level 2

Retroreflective Performance, Initial.....	Passed
Abrasion.....	Passed
Flexing.....	Passed
Folding at Cold Temperatures.....	Passed
Exposure to Temperature Variation.....	Passed
Domestic Washing (10X).....	Passed
Retroreflective Performance in Rainfall.....	Passed



Signed For The Company By

Serial #: 500850112309U.MMM

Adam R. Varley
Technical Director

