

Quality Assurance & Compliance Testing Utilizing Textile & Related Technologies

19 West 36 Street, Tenth Floor New York, NY 10018 tel: 212 947 8391 fax: 212 947 8719

www.vartest.com

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

Submitted by: 3M

Style #: 6660, 3MTM ScotchliteTM Reflective Material

Lot #: 9098-017, High Gloss Panel Color: White

Report #: MMM.A112309AA

Date: March 5, 2010

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

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

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 60085112309AA,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.

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

Style #: 6660, 3M[™] Scotchlite [™] Retroreflective Material Lot #: 9098-017, Ref: High Gloss Panel

Color White

Date Issued: March 5, 2010

Vartest File #: MMM.112309AA

The submitted material MEETS all Level 2 Photometric 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.

The submitted material MEETS all Level 2 photometric 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 (75 cycles).

SUMMARY

Specification: ANSI/ISEA 107-2010

American National Standard for High-Visibility Safety Apparel

Retroreflective material, Level 2

Retroreflective Performance, Initial	Passed
Abrasion	
Flexing	
Folding at Cold Temperatures	
Exposure to Temperature Variation	
Domestic Washing (75X)	
Retroreflective Performance in Rainfall	Passed



Signed For The Company By

Serial #: 500850112309AA.MMM

Adam R. Varley

Technical Director

