

# Pre-Approved Product Evaluation Request & Summary

Product Evaluation Coordinator  
Colorado Department of Transportation 4670 North Holly Street  
Denver, Colorado 80216

APL Reference No.

CD5958-25 Only

Material Code

713.10 CDOT Use Only

Material Code description full name

Traffic Control, Reflective Sheeting

## Part 1

Product Name:

OmniCube Fluorescent Yellow Green (T-11513)

Product category:

Traffic Control\Sign Sheeting\ASTM D 4956, Type XI Fluorescent

Product Representative / Distributer (name & address):

Jon Adams

Avery Dennison  
7542 North Natchez Ave  
Niles, IL 60714

Manufacturer (name & address):

Nipa Joshi

Avery Dennison  
7542 North Natchez Ave  
Niles, IL 60714

Phone: (773) 255-3739 E-mail: jon.adams@averydennison.com

Website address

www.reflectives.averydennison.com

Phone: (847) 627-3111 E-mail: nipa.joshi@averydennison.com

Website address

www.reflectives.averydennison.com

**Description of the product:** (Include specific quantifiable details from the tech data sheet. Advertising generalities are not appropriate.)

OmniCube Fluorescent Yellow Green (T-11513) employs FULL CUBE prisms which are 100% efficient-returning approximately 60% of the available light back to the driver compared to only 40% with other prismatic reflective sheetings. OmniCube's Intelligent Cube Technology incorporates the needs of all vehicle types; such as trucks, SUVs, automobiles and motorcycles into one reflective sheeting. OmniCube Fluorescent Yellow Green (T-11513), ASTM Type XI sheeting is an omni-directional sheeting, so specifiers can be confident the sign will reflect no matter how the material is mounted on the sign. It is intended for permanent sign installations, but can also be used in work-zone and delineator applications. It has an efficient and robust retroreflective performance, which is applicable to all types of sign installations. OmniCube is the only Omni Directional full-cube sheeting, and incorporates multiple tiles prisms arranged to provide uniform reflectivity at any sign face orientation. This feature - "Smart at Every Angle" benefits using agencies by providing confidence that all signs will perform with uniform specified performance. Plotter-Cut sign legend can also be efficiently nested, Lowering sign Fabrication costs by maximizing material yields, and increasing productivity.

**Restrictions, (installation and/or use):**

Service Temperature -10°F to 160°F

**Use of the product, and Benefit to CDOT (be specific to CDOT highway activities only):**

Suitable in high speed applications such as speed limit, warning and guide signs where long distance brightness ensures sign conspicuity and legibility.

**Specifications: (listing those applicable is required.)**

<input checked="" type="checkbox"/>	CDOT	713.10 (b),713.04
<input checked="" type="checkbox"/>	AASHTO	M 268 Type D
<input checked="" type="checkbox"/>	ASTM	D 4956, Type XI and IX
<input checked="" type="checkbox"/>	Other	FP 03
<input type="checkbox"/>	Other	

Certificate of Compliance

Certificate of Verification

**Product Testing:** (National/independent laboratories or universities with Report Date.) A certified Test Report (CTR) is provided to validate all claims.

<input checked="" type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	SSM-2022-01-024
<input type="checkbox"/>	ASTM	
<input checked="" type="checkbox"/>	Other	Avery Dennison Test Report (October 25, 2025)
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals:

Expiration Date 5 Year Cycle 02/02/2031

Sample Submitted  Yes  No  N/A Safety Data Sheets (SDS):  Yes  No  N/A

**Signature is only required if there are CDOT Restrictions as per CDOT Approving Authority**

CDOT Use Only

Evaluators Signature:

CDOT use only