

Product Evaluation

RE: Review of Avery Dennison OmniCube T-11513 Series Fluorescent Yellow - Green Reflective Sheeting

PRODUCT

The Avery Dennison OmniCube T-11513 Series Fluorescent Yellow – Green Reflective Sheeting utilizes 100% reflective efficiency of full cube tooling. The Avery Dennison OmniCube T-11513 Series Fluorescent yellow - Green Reflective Sheeting is manufactured by Avery Dennison located in Niles, Illinois, USA.

VENDOR CLAIMS AND INFORMATION

CLAIMS

The Avery Dennison OmniCube T-11513 Series Fluorescent Yellow - Green Reflective Sheeting is a 'Full Cube', prismatic grade reflective sheeting utilizing durable, micro-prismatic retro-reflective material. Product web link: <http://reflectives.averydennison.com/en/home/products/traffic/prismatic-sheeting/t-11500-omnicube-series.html>

DESCRIPTION

The Avery Dennison OmniCube T-11513 Series Fluorescent Yellow – Green Reflective Sheeting consists of full cube sheeting using multiple tiles of prisms arranged to provide uniform reflectivity.

POTENTIAL USAGE

The Avery Dennison OmniCube T-11513 Series Fluorescent Yellow - Green Reflective Sheeting incorporates the needs of all vehicle types; trucks, SUVs, automobiles and motorcycles into one reflective sheeting.

STANDARDS

The Avery Dennison OmniCube T-11513 Series Fluorescent Yellow – Green Reflective Sheeting material meets or exceeds ASTM D4956 for Sheeting Type XI, Class 1 Backing.

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product. Alberta Transportation uses fluorescent yellow – green reflective sheeting material for school zones and crosswalk ahead signs.

APPLICABLE STANDARDS

The Alberta Transportation specification for fluorescent Yellow – Green Reflective Sign Sheeting Material is as follows:

Standard Specification for Highway Construction, Specification 5.18 supply of Permanent highway Signs, posts and bases.

RECOMMENDATIONS:

Avery Dennison OmniCube T-11513 Series Fluorescent Yellow – Green Reflective Sheeting material should be listed as a Trial Product under Alberta Transportation Products List, Signs and Support System – Reflective Sheeting, School Zones and Crosswalk Ahead – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

TRIAL PROJECTS

Devon, Alberta - #100 Michigan Street South, Holy Spirit School Zone. Northbound lane on top of school zone boundary sign that is facing in a south direction.

Joe Filice

cc Innovations Evaluation Group – Roger Skirrow
Richard Chow