

Product Evaluation

RE: Review of Avery Dennison OmniCube T-11514 Series Fluorescent Orange Reflective Sheeting

PRODUCT

The Avery Dennison OmniCube T-11514 Series Fluorescent Orange Reflective Sheeting utilizes 100% reflective efficiency of full cube tooling. The Avery Dennison OmniCube T-11514 Series Fluorescent Orange Reflective Sheeting is manufactured by Avery Dennison located in Niles, Illinois, USA.

VENDOR CLAIMS AND INFORMATION

CLAIMS

The Avery Dennison OmniCube T-11514 Series Fluorescent Orange 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/about-us/key-innovations/omnicube.html>

DESCRIPTION

The Avery Dennison OmniCube T-11514 Series Fluorescent Orange Reflective Sheeting consists of full cube sheeting using multiple tiles of prisms arranged to provide uniform reflectivity.

POTENTIAL USAGE

The Avery Dennison OmniCube T-11514 Series Fluorescent Orange Reflective Sheeting incorporates the needs of all vehicle types; trucks, SUVs, automobiles and motorcycles into one reflective sheeting.

STANDARDS

The Avery Dennison OmniCube T-11514 Series Fluorescent Orange 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 orange reflective sheeting material conforming to Standard Specifications for Highway Construction, Specification 7.1 Traffic Accommodation and Temporary Signing.

APPLICABLE STANDARDS

The Alberta Transportation specification for fluorescent orange Reflective Sign Sheeting Material is as follows:

Standard Specification for Highway Construction, Specification 7.1 Traffic Accommodation and Temporary Signing

RECOMMENDATIONS:

Avery Dennison OmniCube T-11514 Series Fluorescent Orange Reflective Sheeting material will be listed as a Trial Product under Alberta Transportation Products List, Sign and Support System – Temporary Orange Work Zone/Construction Signs – Proprietary. Final acceptance as a proven product will be based on field performance.

TRIAL PROJECTS

Deerfoot Trail

Joe Filice

cc Innovations Evaluation Group – Roger Skirrow
Richard Chow