COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2772-11

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

Material code: 713.04.01.00

FOR INTERNAL CDOT USE

Material code description full name: Traffic Control, Reflective Sheeting

PART 1

Product name: Omni-View Microprismatic, Fluor. Yellow-Green (T-9513)	Product category: Traffic Control\Sign Sheeting\ASTM D 4956, Type IX, Fluorescent
Product representative (name & address): Attn: Matt Hills Avery Dennison 7542 N. Natchez Ave. Niles, IL 60714 Phone: (312) 543-0907 FAX: (847) 588-7688	Manufacturer (name & address): Attn: Moe Madar Avery Dennison 7542 N. Natchez Ave. Niles, IL 60714 Phone: (312) 543-0907 FAX: (847) 588-7688
Web-site address: www.reflectives.averydennison.com	Web-site address: www.reflectives.averydennison.com

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

Omni-View Microprismatic, Fluorescent Yellow-Green (T-9513 Series) is part of Avery Dennison OmniView T-9000 & W-9000 Series premium microprismatic retroreflective film for permanent and temporary traffic signage. It is an ASTM Type IX, high-quality, durable, microprismatic retroreflective material with a pressure sensitive adhesive. OmniView T-9500 & W-9500 Series sheeting is an Omni-Directional microprismatic film that incorporates tiles of microprisms arranged in multiple orientations. This feature – "Smart at Every Angle" benefits agencies by providing confidence that all signs will perform with uniform reflectivity at all sign face orientations.

Available in all fluorescent colors: T-9511 / Fluorescent Yellow, T-9513 / Fluorescent Yellow-Green, W-9514 / Fluorescent Orange (3-year work zone).

Restrictions, (installation and/or use):

Service Temperature -10°F to 160°F.

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

Permanent, Construction work zone and anywhere else ASTM Type IX material is specified.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):

- Omni-Directional
- Premium Quality Microprismatic Retroreflective Performance
- Field proven long term durability on safety devices worldwide
- Uniform daytime and nighttime visual appearance

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- [x] CDOT : Standard Specification, Section 713.10 (b)
- [x] ASTM : D 4956, Type IX, Fluorescent
- [x] AASHTO : M 268
- [x] FHWA : FP-03
- [ ] other :

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- [x] NTPEP-AASHTO : 2005 Test Deck (SSM-2005-1111)
- [ ] FHWA :
- [x] other : Calcoast Industrial Testing Laboratory (20 November 2008)
- [ ] other :

State DOT Approvals, (current documentation required):

AZ, CA, KS, NV, OR

Sample submitted: [x] yes [ ] no [ ] n/a | Materials Safety Data Sheets (MSDS): [x] yes [ ] no [ ] n/a

Notes/Additional Comments

The T-9000 Series is accompanied by a 12-year warranty.

NTPEP reference numbers: SSM-1117 (T-9511), SSM-1079 (T-9513), SSM-1078 (W-9514)