COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2130-11

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: MVP Microprismatic Retroreflective (T-7500 Series)	Product category: TC\Sign Sheeting\ASTM D 4956, Type VIII
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.)

MVP Microprismatic Retroreflective (T-7500 Series) is part of Avery Dennison T-7000 & W-7000 Maximum Visual Performance (MVP) Series microprismatic retroreflective film. It is a high-quality, durable, microprismatic retroreflective material with a pressure sensitive adhesive. It 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 visual reflectivity at all sign face orientations.

Available in all standard colors: T-7500 / White, T-7501 / Yellow, T-7505 / Blue, T-7507 / Green, T-7508 / Red, T-7509 / Brown

Restrictions, (installation and/or use):

Service Temperature -10°F to 160°F.

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

Suitable for use on permanent & work zone traffic signs where ASTM Type VIII 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
- 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 VIII
- [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 : 2003 Test Deck
- [ ] FHWA :
- [ ] other :
- [x] other : Calcoast Industrial Testing Laboratory (10-10-2011)

State DOT Approvals, (current documentation required):

AZ, CA, KS, NV, OR

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

Notes/Additional Comments

The T-7500 Series is accompanied by a 10-year warranty.

NTPEP reference numbers: SSM-990 (T-7500), SSM-992 (T-7501). SSM-870 (T-7505), SSM-871 (T-7507), SSM-872 (T-7508), SSM-873 (T-7509)