COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2202-11

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: Orange Pre-Striped Barricade (W-6000 Series)	Product category: TC\Sign Sheeting\ASTM D 4956, Type IV
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.)

Orange Pre-Striped Barricade (W-6000 Series) is part of the Avery Dennison T-6000 & W-6000 High Intensity Microprismatic (HIP) Series retroreflective film for permanent and temporary traffic signage. W-6100 and W-6200 meets or exceeds the ASTM D-4956 Type III and Type IV specification for reflective sheeting.

Available in all 4" & 6" stripes to the left or right for both wood & plastic substrates; however, the 6" stripe is to be used on all rails 3' in length or longer:

Plastic substrate: W-6142 (4" left), W-6143 (4" right), W-6144 (6" left), W-6145 (6" right)

Wood substrate: W-6242 (4" left), W-6243 (4" right), W-6244 (6" left), W-6245 (6" right)

Restrictions, (installation and/or use):

Service Temperature -10°F to 160°F

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

The primary use for W-6000 Pre-Striped Barricade sheeting is for construction work zone barricades to warn drivers of roadside hazards.

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 III/IV
- [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 : 2007 Test Deck (SSM-2007-1240)
- [ ] FHWA :
- [ ] other :
- [x] 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 W-6000 Series is accompanied by a 3-year warranty.