COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2237-01

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name: Scotchlite, High Intensity Cone Sheeting (Series 3840)

Product category: Traffic Control\Sign Sheeting\Cone Collars

Product representative (name & address):
3M Traffic Control Materials Division {Ted Denisuk}
9957 East 7th Avenue
Aurora, CO 80010
Phone: (303) 344-9423 FAX: (303) 344-2161

Manufacturer (name & address):
3M Company - Traffic Control Materials Division
3M Center, Building 225-5S-08
St. Paul, MN 55133-3225
Phone: (800) 553-1380 FAX: (800) 591-9293

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
High Intensity Cone Sheeting is a plasticizer resistant, encapsulated lens reflective sheeting is specifically designed for reflectorizing polyvinyl chloride (PVC) cones.

Usage of product, (be specific to CDOT highway activities only):
Reflective cone collars. It is not recommended to use on polyethylene or rubber cones.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Application to polyvinyl chloride (PVC) cones.
Devices do not lose their shape.
Plasticizer barrier layer enables durable use on PVC.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ☐ CDOT :
- ☒ ASTM : D 4956, Type III, Class I
- ☒ AASHTO: M 268-93, Type III (Reboundable), Class I
- ☐ FHWA :
- ☐ other :

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ☒ NTPEP-AASHTO: Report 99 NTPEP 154, SSM-96-5
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☐ other :

State DOT Approvals, (current documentation required):

Evaluation Procedure, (recommended):
Review NTPEP test results & past product performance.

Sample submitted: ☒ yes ☐ no ☐ n/a | Materials Safety Data Sheets (MSDS): ☐ yes ☐ no ☒ n/a

Notes/Additional Comments
CDOT has used this product for over 10 years.

Manufacturer's Web-site address: www.3M.com/tcm

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