COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2216-01

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, Flexible High Intensity Work Zone Sheet. (Series 3810I)

Product category:
Traffic Control\Sign Sheeting\Construction Install., Reboundable

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):
Highly reflective, wide angle, encapsulated lens sheeting for use on reboundable, plastic subtrate traffic control devices. Available colors are white, yellow, and orange.

Usage of product, (be specific to CDOT highway activities only):
Intended for reflectorization of reboundable traffic control devices such as polyethylene drums, tubes, and posts.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
Flexible construction better absorbs impact to protect the integrity of the adhesive bond.
Clearly visible at viewing angles of 30° or more.
Covered by 3M's MCS (matched component system) warranty.

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

- ■ CDOT : Standard Specification 713.10(b)
- ■ ASTM : D 4956, Type III (Reboundable), Class 1
- ☐ AASHTO:
- ☐ 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

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

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