COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3679-13

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

Material code: 713.16.01.00

FOR INTERNAL CDOT USE

Material code description full name: Traffic Control, Pavement Tape Removable

PART 1

Product name: 715, 3M™ Stamark™ Removable Black Line Mask	Product category: TC\PMM\Preformed Plastic Tape, Temporary
Product representative (name & address): Attn: Ted Denisuk 3M Company-Traffic Safety and Security Division 1370 Quentin Street Aurora, CO 80011 Phone: (303) 520-6754 FAX: (303) 344-2161	Manufacturer (name & address): Attn: 3M Company-Traffic Safety and Security Division 3M Center, Building 225-5S-08 St. Paul, MN 55133-3225 Phone: (800) 553-1380 FAX: (800) 591-9293
Web-site address: www.3M.com/roadwaysafety	Web-site address: www.3M.com/roadwaysafety

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

3M™ Stamark™ Removable Black Line Mask 715 is used to cover existing pavement markings for temporary traffic diversion during highway work zone construction.

It can serve as a temporary mask for lane lines, edge lines, hash and gore markings. The mask should be wide enough to cover existing markings with a single taped line. The tape is designed to perform for the duration of a normal construction season. It can be removed quickly and easily when construction is complete, saving additional time, labor and materials normally required to re-mark the roadway.

Removable Black Line Mask 715 is a durable, conformable, matte black top surface. It's made of high-quality polymeric materials and pigments with a top-coated layer of skid-resistant particles coated with a pressure sensitive adhesive (PSA) on the bottom surface with a reinforced by a non-metallic medium to facilitate removal.

Restrictions, (installation and/or use):

3M 715 Removable Tape cannot be applied below 50°F

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

3M 715 can be easily applied without the use of heat, solvents or additional adhesives.

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

Aggressive, pressure sensitive adhesive adheres well to the roadway. 3M black line mask tape blends well with the existing pavement, minimizing confusion for motorists and helping traffic to flow naturally into the new traffic control configuration. Its easy application and removability reduce the exposure of both workers and drivers to work zone hazards. When work zone markings are no longer needed Series 710 removes easily, helping to avoid road scars left by grinding off other, more permanent markings.

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

- [x] CDOT : Standard Specification 713.16 Type I
- [x] ASTM : ASTM D 4592-12
- [ ] AASHTO :
- [ ] FHWA :
- [x] other : Certificate of Conformance to ASTM D 4592-12 and CDOT specification

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

- [x] NTPEP-AASHTO : PMM-2010-01-025, 3M Stamark 715 Removable Black Line Mask Tape
- [ ] FHWA :
- [ ] other :
- [x] other : Future Labs (May 14, 2013)

State DOT Approvals, (current documentation required):

KS, MD, ME, MI, MN, NH, NY, OR, TN, WA

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

Notes/Additional Comments