

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5897-26

Material Code

713.04

Material Code description full name

Traffic Control, Reflective Sheeting

Part 1

Product Name:

3M™ ElectroCut™ Film Series 1170

Product category:

Traffic Control\Sign Sheeting\Films/Miscellaneous

Product Representative / Distributer (name & address):

A.J. Kuhmeyer

3M Company, Commercial Branding & Transportation
Division 3M Center
3M Center 223-3S-33
ST. PAUL MN 55144

Manufacturer (name & address):

A.J. Kuhmeyer

3M Company, Commercial Branding & Transportation Division
3M Center
3M Center 223-3S-33

Phone:(720) 484-9095 E-mail ajkuhmeyer@mmm.com

Website address

WWW.3M.COM

Phone: (651) 733-1100 E-mail:

Website address

WWW.3M.COM

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

3M™ ElectroCut™ Film Series 1170 ("Film") is a durable, transparent, acrylic film coated with a transparent, pressure-sensitive adhesive that is protected by a removable liner that has been designed to enable kiss-cutting with electronic cutting machines. The Film can be used instead of silk screened inks to provide transparent colored background copy for retroreflective street name signs and other traffic control signs. Available in yellow, blue, green, brown, and black

Restrictions, (installation and/or use):

For work sign applications only

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

Increase traffic road safety

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	713.04
<input type="checkbox"/>	AASHTO	
<input checked="" type="checkbox"/>	ASTM	D4956-19 Retroreflectivity and color requirements when applied to compatible 3M reflective white sheeting for
<input checked="" type="checkbox"/>	Other	3M 1170 Product Bulletin Specifications
<input type="checkbox"/>	Other	

Certificate of Compliance

Certificate of Verification

Product Testing: (National/independent laboratories or universities with Report Date.) A certified Test Report (CTR) is provided to validate all claims.

<input checked="" type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	SSM-2020-01-027, 2019-01-039, 2029-01-040, 2019-01-038, 2018-01-062
<input checked="" type="checkbox"/>	ASTM	D4956 Color and retroreflectivity requirements
<input checked="" type="checkbox"/>	Other	3M specifications
<input type="checkbox"/>	Other	
<input type="checkbox"/>	Other	

State DOT Approvals: FL DOT

Expiration Date 5 Year Cycle 01/26/2031

Sample Submitted Yes No N/A Safety Data Sheets (SDS): Yes No N/A

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

Evaluators Signature: