

**COLORADO DEPARTMENT OF TRANSPORTATION
PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY**

APL Reference No.
5608-23 CDOT USE ONLY

Product Evaluation Coordinator Colorado Department of Transportation 4670 North Holly Street, Unit A Denver, Colorado 80216	Material Code 713.04.01.00 CDOT Use Only
	Material Code description full name Traffic Control, Reflective Sheeting CDOT Use Only

PART 1

Product name: ORALITE 9900	Product category: Traffic Control\Sign Sheeting\D4956, Type XI
Product Representative (name & address): Attn: Chris Gaudette ORAFOL Americas Inc 120 Darling Drive Avon, CT 06001 Phone: (860) 676-7181 E-mail: chris.gaudette@orafol.com	Manufacturer (name & address): Attn: Brian McVeigh ORAFOL Americas Inc 120 Darling Drive Avon, CT 06001 Phone: (860) 676-7100 E-mail: reflective-americas@orafol.com
Web-site address: https://www.orafol.com/en/americas/	Web-site address: https://www.orafol.com/en/americas/

Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)
ORALITE® 9900 Brilliant Grade Premium is highly reflective, weatherproof, self-adhesive sheeting with excellent corrosion and solvent resistance for the manufacture of durable permanent outdoor signing. The product complies with the requirements described in the ASTM D4956 standard for Type XI retroreflective sheeting.

Restrictions, (installation and/or use):
NA

Use of the product, (be specific to CDOT highway activities only):
manufacture of durable permanent outdoor signing

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value than other manufacturer's products):
Provides product alternative
Full range of colors, including high visibility fluorescent colors.

Specifications: (listing those applicable is required)
 CDOT : **Standard Specification Division 700**
 ASTM : **D4956, Type XI**
 AASHTO: **M268, Type D**
 FHWA :
 other :

Certificate of Compliance (COC) provided Certificate of Verification (COV) provided for select categories ONLY

Product Testing: (National/independent laboratories or universities with Report Date.) **Certified Test Report (CTR)** provided to validate all claims.
 NTPEP-AASHTO: **SSM-2019-01**
 FHWA :
 other : **Calcoast - 3rd Party (March 24, 2020)**
 other :
 other :

State DOT Approvals, (current documentation required): **GA, IA, OH, WV, KS, UT** **Expiration Date** **5 Years** **09-28-2028**

Sample submitted: yes no n/a Safety Data Sheets (SDS): yes no n/a

Alternate Product Category: **Traffic Control\Sign Sheeting\D4956, Type XI, Fluor**

CDOT Product RESTRICTIONS by CDOT Evaluator:
ORALITE 9900 Florescent Yellow/Green shall not be used on Colorado Highways.
Because ORALITE 9900 Florescent Orange perform well for 36 months it shall only used on temporary traffic control devices.

Evaluators Signature:
Esayas Butta
Digitally signed by Esayas Butta
Date: 2023.10.04 10:19:53 -06'00'