

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

CD5988-26 Only

Material Code

601.03 CDOT Use Only

Material Code description full name

Concrete Reinforcing Fiber, Plastic

Part 1

Product Name:

Adfil Strux 3040 (4.0 lbs/yd³)

Product category:

Concrete\Fiber\Macrofiber

Product Representative / Distributer (name & address):

David Geary

Chryso Inc.
12770 Merit Dr. Suite 750
Dallas, TX 75251

Manufacturer (name & address):

David Geary

Fabpro
100 S. Fabpro Way
Kingman, KS 67068

Phone: (617) 981-1012 E-mail David.Geary@saint-gobain.com

Website address

www.Chrysoinc.com

Phone: (800) 821-4391 E-mail:

Website address

https://greatlakespolymers.com/

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

Adfil Strux 3040 is a high strength, high modulus synthetic macrofiber that improves the toughness (residual flexural strength), impact and fatigue resistance properties of concrete, while also controlling plastic shrinkage cracks. Adfil Strux 3040 is 1.57 inches in length with an aspect ratio of 30. Adfil Strux 3040 is specifically designed to replace welded wire fabric, steel fibers and light rebar reinforcement in applications including bridge decks, slab-on-ground flooring, thin-walled precast applications and composite steel floor deck assemblies.

Restrictions, (installation and/or use):

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

Bridge decks, bridge piers, white topping, thin overlays, concrete repair along with many other potential applications

Specifications: (listing those applicable is required.)

<input checked="" type="checkbox"/>	CDOT	Structural Concrete- Materials 601.03
<input checked="" type="checkbox"/>	AASHTO	ASTM C1609, ASTM C1812
<input type="checkbox"/>	ASTM	
<input type="checkbox"/>	Other	
<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 type="checkbox"/>	AASHTO Product Evaluation & Audit Solutions (NTPEP)	
<input type="checkbox"/>	ASTM	
<input checked="" type="checkbox"/>	Other	See ASTM independant lab testing reports detailed above
<input checked="" type="checkbox"/>	Other	ICC ES Evaluation Report --ES-2942
<input type="checkbox"/>	Other	

State DOT Approvals: 8 state approvals

Expiration Date 4 Year Cycle 03/30/2030

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

Signature is only required if there are CDOT Restrictions as per CDOT Approving Authority

CDOT Use Only

Evaluators Signature:

CDOT use only