

Pre-Approved Product Evaluation Request & Summary

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

APL Reference No.

5773-25

Part 1

Material Code

702.01.01.01

Material Code description full name

Asphalt Cement, Binder PG58-28

Product Name:

PG58-28 (2025)

Product category:

Asphalt Binder/ PG 58-28

Product Representative / Distributer (name & address):

Greg Wood

HF Sinclair Parco Refining LLC

100 Lincoln HWY

Sinclair, WY 82334

Manufacturer (name & address):

Greg Wood

HF Sinclair Parco Refining LLC

100 Lincoln HWY

Sinclair, WY 82334

Phone:(307) 328-8189 E-mail Gregory.Wood@HFSinclair.c

Website address

<https://my-work.hollyfrontier.com/refineries/Parco/SitePages/H>

Phone: (307) 328-8189 E-mail: Gregory.Wood@HFSinclair.com

Website address

<https://my-work.hollyfrontier.com/refineries/Parco/SitePages/Home>.

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

Performance Graded Asphalt Cement designated as PG 58-28.

Manufacturing terminal located in Sinclair, Wyoming.

The PG 58-28 asphalt binder is typically produced by the refining of petroleum based crude oil. Acid modification, alkaline modification, used oils that have not been re-refined, and carcinogenic modifiers shall not be used to make PG 58-28.

Viscosity vs. temperature chart with our recommended laboratory mixing and compaction temperatures will be included with the SDS sheet and our certificate of analysis.

Restrictions, (installation and/or use):

PG 58-28 should be used for hot mix asphalt production in accordance with the requirements in Section 401 of the 2011 Standard Specifications

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

The primary use is as an asphalt binder in the production of hot mix asphalt for road paving.

Specifications: (listing those applicable is required.)

☒ CDOT Standard Specifications, Table 702-1, PG 58-28

☐ AASHTO

☐ ASTM

☐ Other

☐ 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.

☐ AASHTO PEAS (NTPEP)

☐ ASTM

☒ Other HF Sinclair Parco Refinery Asphalt Laboratory, CDOT Bituminous Lab

☐ Other

☐ Other

State DOT Approvals:

Expiration Date < 2 Years

02/01/2027

Sample Submitted ☐ Yes ☐ No ☐ N/A

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

Alternate Product Category

CDOT Restrictions as per CDOT Approving Authority

May be used on CDOT Projects requiring PG 64-22 Asphalt Binder.

Evaluators Signature:

Vincent Battista

Digitally signed by Vincent Battista
Date: 2025.05.01 10:50:36 -06'00'