

Pre-Approved Product Evaluation Request & Summary

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

CDOT USE ONLY
5739-24

Material Code

702.01.01.01

CDOT Use Only

Material Code description full name

Asphalt Cement, Binder, PG 58-28

CDOT Use Only

Part 1

Product Name:

PG 58-28 (2024)

Product Representative / Distributer (name & address):

Sam Huddleston

Marathon Petroleum Company L.P.
1250 W. Washington Street, suite 400
Tempe, AZ 85281

Product category:

Asphalt/Binder/PG 58-28

Manufacturer (name & address):

Sam Huddleston

Marathon Petroleum Company
301 St. Paul Park Road
St. Paul Park, MN 55071

Phone: (602) 390-1276 E-mail: swhuddleston@marathonpetroleum.com

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Web-site address: www.marathonpetroleum.com

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

Performance Graded Asphalt Binder designated as PG 58-28.

Manufacturing Refinery located in St. Paul Park, MN.

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 MSDS 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 2023 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. We offer a reliable and quality supply of PG 58-28 binder to Colorado DOT projects which can save the DOT financially on projects where our product is utilized.

Specifications: (listing those applicable is required)

☒ CDOT : 701.01☐ ASTM :☐ AASHTO :☐ FHWA :☐ other :☐ Certificate of Compliance (COC) provided☐ Certificate of Verification (COV) provided for select categories

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

☐ AASHTO-PEAS (NTPEP) :☐ FHWA :☒ other : CDOT Materials and Geotechnical/ Asphalt Program/ Bituminous Laboratory☐ other :☐ other :

State DOT Approvals:

Expiration Date < 2 Years CDOT US 02/01/2026

Sample Submitted ☒ Yes☐ No☐ N/ASafety 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 58-28 asphalt binder. Only

Evaluators Signature:

Vincent
BattistaDigitally signed by
Vincent Battista
Date: 2024.09.09
10:20:16 -0500