



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: PG 58 - 22

PRODUCT CODE: 13213

DESCRIPTION: A vacuum steam refined straight run asphalt for use in hot mixes in cooler temperature climates under normal load conditions.

MEETS SPECIFICATIONS: ASTM D6373
AASHTO M320

| TESTS | ASTM METHOD | AASHTO METHOD | SPECS. | TYPICAL ANALYSIS ¹ |
|------------------------------------|-------------|---------------|-----------|-------------------------------|
| Original Asphalt: | | | | |
| Dynamic Shear, 58°C, G*/sinδ, kPa | D7175 | T315 | 1.00 min | 1.38 |
| Viscosity, Rotational, 135°C, Pa·s | D4402 | T316 | 3 max | 0.3 |
| Flash Point, C.O.C., °C | D92 | T48 | 230 min | 225 |
| Specific Gravity, 77/77°F | D70 | T228 | | 1.028 |
| Specific Gravity, 60/60°F | D70 | T228 | | 1.034 |
| API Gravity, 60°F | D70 | T228 | | 5.4 |
| Residue from R.T.F.O. Oven Test: | | | | |
| Dynamic Shear, 58°C, G*/sinδ, kPa | D7175 | T315 | 2.20 min | 3.38 |
| Mass Loss, % | D2872 | T240 | 1.00 max | 0.1 |
| Residue from P.A.V. Test @ 100°C: | | | | |
| Dynamic Shear, 22°C, G*·sinδ, kPa | D6521 | R28 | | |
| | D7175 | T315 | 5000 max | 3502 |
| Creep Stiffness, -12°C, S, MPa | D6648 | T313 | 300 max | 92 |
| m-Value, -12°C | D6648 | T313 | 0.300 min | 0.380 |

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available, Phoenix and Flagstaff Terminals

DOT SHIPPING NAME: UN3257, Elevated temperature liquid, n.o.s., 9, III

DOT PLACARD: Hot, 3257

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