



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: PBA-1a

PRODUCT CODE: 13259

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

MEETS SPECIFICATIONS: Pacific Coast User-Producer Conference

| TESTS | ASTM METHOD | AASHTO METHOD | SPECS. | TYPICAL ANALYSIS ¹ |
|------------------------------|-------------|---------------|----------|-------------------------------|
| Original Asphalt: | | | | |
| Abs. Viscosity, 140°F, Poise | D2171 | T202 | 1600 min | 1725 |
| Kin. Viscosity, 275°F, cSt | D2170 | T201 | | 308 |
| Penetration, 77°F, 100g, 5s | D5 | T49 | | 54 |
| Flash Point, C.O.C., °F | D92 | T48 | 450 min | 600 |
| Solubility in TCE, wt. % | D2042 | T44 | 99.0 min | 99.9 |
| Specific Gravity, 77/77 °F | D70 | T228 | | 1.018 |
| Specific Gravity, 60/60 °F | D70 | T228 | | 1.024 |
| API Gravity, 60°F | D70 | T228 | | 6.7 |
| Density, 60°F, Lbs/Gallon | D70 | T228 | | 8.53 |
| Residue from R.T.F.O. Test: | | | | |
| Abs. Viscosity, 140°F, Poise | D2171 | T202 | 8000 max | 4064 |
| Aging Index, 140°F | D2171 | T202 | 4.0 max | 2.4 |
| Kin. Viscosity, 275°F, cSt | D2170 | T201 | 275 min | 458 |
| Penetration, 77°F, 100g, 5s | D5 | T49 | 25 min | 35 |
| % of Original Penetration | D5 | T49 | | 65 |
| Penetration, 4°C, 200g, 60s | D5 | T49 | | 12 |
| Ductility, 77°F, 5cm/min, cm | D113 | T51 | 75 min | 150+ |
| Loss on Heating, wt. % | D2872 | T240 | | 0.2 |

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available

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

DOT PLACARD: HOT, 3257

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