

9302 GARFIELD AVE • SOUTH GATE, CA 90280-3805


**PRODUCT SPECIFICATIONS**
**PRODUCT: ASPHALT CEMENT**
**GRADE: PG70-10**
**DATE: 12/10/2015**
**MEETS SPECIFICATIONS: ASTM D6373; AASHTO M320**


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TESTS

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.
Tests on Original Asphalt:			
<b>Danamic Shear, 70°C, G*/Sin·δ, kPa</b>	D2175	T315	1.00min
<b>Rotational Viscosity, 135°C, Pa·s</b>	D4402	T316	3.0Max
<b>Flash, COC, °C</b>	D92	T48	230Min
<b>Solubility in TCE, w%</b>	D2042	T44	99.0Min
<b>Specific Gravity, 77/77°F</b>	D70	T228	---
<b>Specific Gravity, 60/60°F</b>	D70	T228	---
<b>API Gravity, 60°F</b>	D70	T228	---
Tests on Residue From:			
Rolling Thin-Film Oven- Aged:			
<b>Danamic Shear, 70°C, G*/Sin·δ, kPa</b>	D7175	T315	2.20Min
<b>Mass Loss Change, w%</b>	D2872	T240	1.00Max.
<b>Ductility, 25°C, cm</b>	D113	T51	75Min
Residue from PAV-Aged, 2.1 MPa, 20 Hrs., 110°C			
<b>Danamic Shear, 34°C, G*/Sin·δ, kPa</b>	D7175	T315	5000 Max.
<b>Bending Beam Rheometer, 0°C</b>			
<b>Stiffness, MPa</b>	D6648	T313	300 Max.
<b>m-value</b>	D6648	T313	0.300 Min..

**AVAILABILITY:** Readily available

**DOT SHIPPING NAME:** UN3257, Elevated temperature, liquid, n, os, 9, III

**DOT PLACARD:** Hot, 3257