



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: PBA-7

PRODUCT CODE: 13275

DESCRIPTION: A modified asphalt for use in hot mixes in desert climates under normal load conditions.

MEETS SPECIFICATIONS: State of California

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS ¹
Original Asphalt:				
Abs. Viscosity, 140°F, Poise	D2171	T202	100 min	7044
Kin. Viscosity, 275°F, cSt	D2170	T201	2000 max	558
Penetration, 77°F, 100g, 5s	D5	T49		94
Flash Point, C.O.C., °F	D92	T48	450 min	580
Solubility in TCE, wt. %	D2042	T44		99.9
Specific Gravity, 77/77 °F	D70	T228		1.013
Specific Gravity, 60/60 °F	D70	T228		1.019
API Gravity, 60°F	D70	T228		7.3
Density, 60°F, Lbs/Gallon	D70	T228		8.49
Residue from R.T.F.O. Test:				
Abs. Viscosity, 140°F, Poise	D2171	T202	3000 min	4810
Aging Index, 140°F	D2171	T202	4.0 max	0.7
Kin. Viscosity, 275°F, cSt	D2170	T201	275 min	592
Ductility, 25°C, 5cm/min	D113	T51	75 min	100+
Mass Loss, %	D2872	T240	0.6 max	0.4
Residue from P.A.V. Test @ 110°C:				
Dynamic Shear, 25°C, SSD			(-115 (SSV) - 50.6) min	Pass
Creep Stiffness, -6°C,S,MPa	D6648	T313	300 max	50
m-Value, -6°C	D6648	T313	0.300 min	0.440

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Special order only

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

DOT PLACARD: Hot, 3257

RELEASED: 02-01-2003