



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: PBA-6B

PRODUCT CODE: 13273

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

MEETS SPECIFICATIONS: State of California

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS
Original Asphalt:				
Abs. Viscosity, 140°F, Poise	D2171	T202	2000 min	100,000+
Kin. Viscosity, 275°F, cSt	D2170	T201	2000 max	648
Penetration, 77°F, 100g, 5s	D5	T49		201
Flash Point, C.O.C., °F	D92	T48	450 min	555
Solubility in TCE, wt. %	D2042	T44		99+
Specific Gravity, 77/77 °F	D70	T228		0.995
Specific Gravity, 60/60 °F	D70	T228		1.001
API Gravity, 60°F	D70	T228		9.9
Density, 60°F, Lbs/Gallon	D70	T228		8.34
Residue from R.T.F.O. Test:	D2872	T240		
Abs. Viscosity, 140°F, Poise	D2171	T202	5000 min	8769
Aging Index, 140°F	D2171	T202	4.0 max	< 1
Kin. Viscosity, 275°F, cSt	D2170	T201	275 min	
Loss on Heating, wt.%	D2872	T240	0.6 max	0.4
Ductility, 77°F, 5 cm/min, cm	D113	T51	60 min	100+
Residue from P.A.V. Test @ 100°C:	D6521	R28		
Creep Stiffness, -30°C, S, MPa	D6648	T313	300 max	254
m-Value, -30°C	D6648	T313	0.300 min	0.320

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.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: 09-01-2004