



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: PBA-2

PRODUCT CODE: 13261

DESCRIPTION: A vacuum steam refined straight run asphalt for use in hot mixes in moderate 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	1100 min	1220
Kin. Viscosity, 275°F, cSt	D2170	T201		245
Penetration, 77°F, 100g, 5s	D5	T49		75
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		1.019
Specific Gravity, 60/60 °F	D70	T228		1.020
API Gravity, 60°F	D70	T228		7.2
Density, 60°F, Lbs/Gallon	D70	T228		8.50
Residue from R.T.F.O. Test:				
Abs. Viscosity, 140°F, Poise	D2171	T202	2500-6000	2680
Aging Index, 140°F	D2171	T202	4.0 max	2.2
Kin. Viscosity, 275°F, cSt	D2170	T201	275 min	340
Penetration, 77°F, 100g, 5s	D5	T49		50
% of Original Penetration	D5	T49		67
Penetration, 4°C, 200g, 60s	D5	T49	15 min	16
Ductility, 77°F, 5cm/min, cm	D113	T51	75 min	150+
Ductility, 45°F, 1cm/min, cm	D113	T51	10 min	12
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¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.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: Special order only

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

DOT PLACARD: Hot, 3257

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