



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: AC-20 P

PRODUCT CODE: 13103

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

MEETS SPECIFICATIONS: Nevada DOT

TESTS	NEVADA METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS ¹
Original Asphalt:				
Abs. Viscosity, 140°F, Poise	T727		2100 min	7044
Kin. Viscosity, 275°F, cSt		T201	475 - 3000	558
Penetration, 77°F, 100g, 5s		T49		94
Flash Point, C.O.C., °F		T48	450 min	580
Ductility, 4°C, 5cm/min, cm	T746		50 min	64
Toughness, inch-pounds	T745		110 min	177
Tenacity, inch-pounds	T745		75 min	157
Specific Gravity, 77/77 °F		T228		1.013
Specific Gravity, 60/60 °F		T228		1.019
API Gravity, 60°F		T228		7.3
Density, 60°F, Lbs/Gallon		T228		8.49
Residue from R.T.F.O. Test:				
Abs. Viscosity, 140°F, Poise	T727		3000 min	4810
Kin. Viscosity, 275°F, cSt		T201		592
Penetration, 77°F, 100g, 5s		T49		60
% of Original Penetration		T49		64
Ductility, 4°C, 5cm/min, cm	T746		25 min	28
Loss on Heating, wt.%	T240	1.0 max		0.4

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available, Fernley terminal

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

DOT PLACARD: Hot, 3257

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