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## PRODUCT SPECIFICATIONS

**PRODUCT:** ASPHALT CEMENT

**GRADE:** AC-20 (Nevada) **PRODUCT CODE:** 13423

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

**MEETS SPECIFICATIONS:** ASTM D3381, Table 2  
AASHTO M226, Table 2

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS <sup>1</sup>
Original Asphalt:				
Abs. Viscosity, 140°F, Poise	D2171	T202	1600-2400	1720
Kin. Viscosity, 275°F, cSt	D2170	T201	300 min	315
Penetration, 77°F, 100g, 5s	D5	T49	60 min	65
Flash Point, C.O.C., °F	D92	T48	450 min	600+
Solubility in TCE, wt. %	D2042	T44	99.0 min	99.9
Ductility, 4°C, 1cm/min, cm	D113	T51	5 min	7.5
Specific Gravity, 77/77 °F	D70	T228		1.018
Specific Gravity, 60/60 °F	D70	T228		1.024
API Gravity, 60°F	D70	T228		6.7
Density, 60°F, Lbs/Gallon	D70	T228		8.53
Residue from R.T.F.O. Test:				
Abs. Viscosity, 140°F, Poise	D2171	T202	8000 max	4970
Aging Index, 140°F	D2171	T202		2.9
Kin. Viscosity, 275°F, cSt	D2170	T201		510
Penetration, 77°F, 100g, 5s	D5	T49		42
% of Original Penetration	D5	T49		65
Penetration, 4°C, 200g, 60s	D5	T49		14
Ductility, 77°F, 5cm/min, cm	D113	T51	50 min	150+
Loss on Heating, wt.%	D2872	T240	1.0 max	0.3

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Values shown as typicals may, at times, be superseded by results which are current at a particular time.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