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**PRODUCT SPECIFICATIONS**

**PRODUCT:** ASPHALT CEMENT

**GRADE:** PG 58 - 34

**PRODUCT CODE:** 13217

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

**MEETS SPECIFICATIONS:** ASTM D6373  
AASHTO M320

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS <sup>1</sup>
Original Asphalt:				
Dynamic Shear, 58°C, G*/sinδ, kPa	D7175	T315	1.00 min	1.04
Viscosity, Rotational, 135°C, Pa·s	D4402	T316	3 max	0.3
Flash Point, C.O.C., °C	D92	T48	230 min	293
Specific Gravity, 77/77°F	D70	T228		1.005
Specific Gravity, 60/60°F	D70	T228		1.011
API Gravity, 60°F	D70	T228		8.5
Residue from R.T.F.O. Oven Test:				
Dynamic Shear, 58°C, G*/sinδ, kPa	D7175	T315	2.20 min	3.28
Mass Loss, %	D2872	T240	1.00 max	0.5
Residue from P.A.V. Test @ 100°C:				
Dynamic Shear, 16°C, G*·sinδ, kPa	D7175	T315	5000 max	2274
Creep Stiffness, -24°C, S, MPa	D6648	T313	300 max	169
m-Value, -24°C	D6648	T313	0.300 min	0.321

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Values shown as typicals may, at times, be superseded by results which are current at a particular time.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