



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: AR-16000

PRODUCT CODE: 13409

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

MEETS SPECIFICATIONS: ASTM D3381, Table 3
 AASHTO M226, Table 3

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS
Original Asphalt:				
Abs. Viscosity, 140°F, Poise	D2171	T202		
Kin. Viscosity, 275°F, cSt	D2170	T201		
Penetration, 77°F, 100g, 5s	D5	T49		
Flash Point, C.O.C., °F	D92	T48	460 min	
Solubility in TCE, wt. %	D2042	T44	99.0 min	
Specific Gravity, 77/77 °F	D70	T228		
Specific Gravity, 60/60 °F	D70	T228		
API Gravity, 60°F	D70	T228		
Density, 60°F, Lbs/Gallon	D70	T228		
Residue from R.T.F.O. Test:				
Abs. Viscosity, 140°F, Poise	D2171	T202	12000-20000	
Aging Index, 140°F	D2171	T202		
Kin. Viscosity, 275°F, cSt	D2170	T201	550 min	
Penetration, 77°F, 100g, 5s	D5	T49	20 min	
% of Original Penetration	D5	T49	52 min	
Penetration, 4°C, 200g, 60s	D5	T49		
Ductility, 77°F, 5cm/min, cm	D113	T51	75 min	
Ductility, 45°F, 1cm/min, cm	D113	T51		
Loss on Heating, wt. %	D2872	T240		

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.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: 08-01-2003