



14700 Downey Avenue
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PRODUCT SPECIFICATIONS

PRODUCT: EMULSION BASE STOCK

GRADE: RTE BASE

PRODUCT CODE: 13856

DESCRIPTION: A modified asphalt used in the manufacture of RTE Emulsion for micro-surfacing.

MEETS SPECIFICATIONS: Paramount Petroleum

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS ¹
Original Asphalt:				
Abs. Viscosity, 140°F, Poise	D2171	T202		2740
Kin. Viscosity, 275°F, cSt	D2170	T201	650 max	782
Penetration, 77°F, 100g, 5s	D5	T49	40 - 75	43
Softening point, °F	D36	T53	140 min	147
Ductility, 77°F, 5cm/min, cm	D113	T51	100 min	100+
Solubility in TCE, wt. %	D2042	T44	97.5 min	99
Specific Gravity, 77/77 °F	D70	T228		1.019
Specific Gravity, 60/60 °F	D70	T228		1.025
API Gravity, 60°F	D70	T228		6.5
Density, 60°F, Lbs/Gallon	D70	T228		8.54
Residue from R.T.F.O. Test:				
Kin. Viscosity, 275°F, cSt	D2170	T201		1642
Viscosity ratio, 275°F	D2170	T201	2.5 max	2.1
Softening point, °F	D36	T53	140 min	156
Penetration, 77°F, 100g, 5s	D5	T49		29
% of Original Penetration	D5	T49	60 min	67

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available, Phoenix Terminal

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

DOT PLACARD: Hot, 3257

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