



14700 Downey Avenue
P.O. Box 1418
Paramount, CA 90723-1418
(562) 531-2060

PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: PG 58 - 28

PRODUCT CODE: 13215

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 ¹
Original Asphalt:				
Dynamic Shear, 58°C, G*/sinδ, kPa	D7175	T315	1.00 min	1.40
Viscosity, Rotational, 135°C, Pa·s	D4402	T316	3 max	0.3
Flash Point, C.O.C., °C	D92	T48	230 min	255
Specific Gravity, 77/77°F	D70	T228		1.028
Specific Gravity, 60/60°F	D70	T228		1.034
API Gravity, 60°F	D70	T228		5.4
Residue from R.T.F.O. Oven Test:				
Dynamic Shear, 58°C, G*/sinδ, kPa	D7175	T315	2.20 min	3.04
Mass Loss, %	D2872	T240	1.00 max	0.1
Residue from P.A.V. Test @ 100°C:				
Dynamic Shear, 19°C, G*·sinδ, kPa	D7175	T315	5000 max	3772
Creep Stiffness, -18°C, S, MPa	D6643	T313	300 max	197
m-Value, -18°C	D6648	T313	0.300 min	0.310

¹Values shown as typical may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available, Flagstaff Terminal

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

DOT PLACARD: Hot, 3257

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