



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

PRODUCT SPECIFICATIONS

PRODUCT: ASPHALT CEMENT

GRADE: MAC-10TR

PRODUCT CODE: 13721

DESCRIPTION: A tire rubber modified asphalt cement for use in hot mixes to resist rutting and cracking. The product is smooth and homogeneous, and it mixes like a conventional asphalt.

MEETS SPECIFICATIONS: Paramount Petroleum

TESTS	ASTM METHOD	AASHTO METHOD	SPECS.	TYPICAL ANALYSIS ¹
Original Asphalt:				
Minimum Recycled Tire Rubber,%			10.0 min	11
Abs. Viscosity, 140°F, Poise	D2171	T202	5000 min	5200
Kin. Viscosity, 275°F, cSt	D2170	T201	1000 max	700
Penetration, 77°F, 100g, 5s	D5	T49	40-60	46
Penetration, 4°C, 200g, 60s	D5	T49	20 min	22
Softening Point, °F	D36	T53	127 min	129
Flash Point, C.O.C., °F	D92	T48	450 min	590
Solubility in TCE, wt. %	D2042	T44	97.5 min	98.6
Specific Gravity, 77/77 °F	D70	T228		1.032
Specific Gravity, 60/60 °F	D70	T228		1.038
API Gravity, 60°F	D70	T228		4.8
Density, 60°F, Lbs/Gallon	D70	T228		8.65
Residue from R.T.F.O. Test:				
Abs. Viscosity, 140°F, Poise	D2171	T202	20000 min	22500
Aging Index, 140°F	D2171	T202		4.3
Kin. Viscosity, 275°F, cSt	D2170	T201	1500 max	1240
Penetration, 77°F, 100g, 5s	D5	T49	20-40	28
% of Original Penetration	D5	T49	50 min	60
Penetration, 4°C, 200g, 60s	D5	T49	14 min	16
Loss on Heating, wt.%	D2872	T240		0.6

¹Values shown as typicals may, at times, be superseded by results which are current at a particular time.

AVAILABILITY: Readily available

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

DOT PLACARD: Hot, 3257

RELEASED: 02-01-2003