



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Bitumen Test Results Report PG-CRMB 82-10

Bitumen Type				PG-CRMB:82-10							
Average 7-day maximum temperature of pavement design (82°C)				10-(°C) Minimum pavement design temperature							
Bitumen Test Results Report PG											
Test		Acceptable	Standard		Test Result						
		Limit	ASTM	A ASHTO							
Flash Point		Min 230°C D92	Min 230°C D92	T48	335						
Temperature											
Viscosity at 135° C		Max 3Pa.s	D4402	T316	2.49						
Dynamic Shear (DSR)	Test Temperature				46	52	58	64	70	76	82
	G*/sina, 10°C Rad/s	Min 1.0. kPa		T315							1.802
	RTFOT G*/sina, 10°C Rad/s			T315							3.412
			Max 2.20kPa								
%Change in initial Mass		Max 1%	D2872	T240	0.0139						
PAV			D6521		(110)100C (Temperature)						
)BBR)	Test Temperature				0	6-	12-	18-	24-	30	36-
	)S)	300MPa	D6648	T313	175.3						
		Max									
		)m-value)	0.3Min	D6648	T313	0.389					



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