



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Bitumen Test Results Report PG-CRMB 82-28

Bitumen Type			PG-CRMB: 82-28									
Average 7-day maximum temperature of pavement design (82 °C)			28-(°C) Minimum pavement design temperature									
Bitumen Test Results Report												
Test Feature/Description		Acceptab le Limit	Standard		Test Result							
			ASTM AASHTO	ASTM AASHTO								
Flash Point Temperature		Min 230°C	D92	T48	332							
Viscosity at 135° C		Max	D4402	T316	2.48							
		3Pa.s										
Dynamic Shear (DSR)	Test				46	52	58	64	70	76	82	
	Temperature											
	G*/sina, 10°C Rad/s	Min 1.0 kPa			T315						1.391	
	RTFOT	Max 2.20kPa			T315							2.895
	G*/sina, 10°C Rad/s											
%Change in initial Mass		Max 1% D2872	Max 1% D2872	T240	0.0136							
PAV			D6521	R28	*(110)100C (Temperature)							
)BBR)	Test Temperature				0	6-	12-	18-	24-	30-	36-	
	)S)	300MPa Max	D6648 T313	D6648 T313				189.46.3				
	)m-value)	0.3Min D6648	0.3Min D6648	T313				0.345				



Karşıyaka mahallesi,749 sokak ,No 30 ,
Gölbaşı/Ankara/Türkiye



www.zumrut-int.com



+90 555 160 57 39
+90 312 544 45 81



Info@zumrut-int.com