



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Specifications For All Grades of CRMB

S.NO	PROPERTIES	CRMB 50	CRMB 55	CRMB 60	ASTM STANDARDS
1	Penetration at 25°C, 1/10mm, 100g, 5 sec	< 70	< 60	< 50	D5
2	Softening Point, (R&B), °C, Min	50	55	60	D36
3	Elastic Recovery at 15°C, %, Min	50	50	50	D6084
4	Flash point, COC, °C, Min	220	220	220	D92
5	Separation, Difference in Softening Point, (R&B), °C, Max	4	4	4	–
6	Viscosity at 150°C, Poises	45294	45328	45360	D2170/D4402
Thin Film Oven Test & Test on Residue					
7a	Loss in Mass, %, Max	1	1	1	D6
7b	Reduction in Penetration of residue at 25°C, 100g, 5s, %, Max	40	40	40	D5
7c	Increase in Softening Point, °C, Max	7	6	5	D36
7d	Elastic Recovery at 25°C, %, Min	35	35	35	D6085

Applications:

- **Road Construction:** Ideal for highways, urban roads, and heavy traffic areas due to its superior load-bearing capacity.
- **Waterproofing:** Used in roofing and other waterproofing applications.
- **Airport Runways:** CRMB is suitable for surfaces requiring high durability and resistance to stress.

Advantages:

- Reduces maintenance costs due to increased longevity.
- Provides better skid resistance, improving road safety.
- Reduces environmental waste by reusing discarded tires.



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