



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Specifications Bitumen C240

DESCRIPTION	UNIT	MIN	MAX	TEST METHOD
Viscosity at 60° C	Pa.s	190	280	AS2341-2
Viscosity at 135° C	Pa.s	0.32	0.55	AS2341.4
Penetration 100g, 5s @ 25°C (p.u)	mm	53	-	AS2341.12
Binder Density @ 15°C	kg/m3	1000	-	AS2341.7
Matter Insoluble in Toluene	%	-	1	AS2341.8
Flash Point, Cleveland Open Cup	°C	250	—	ASTM D92
Viscosity at 60° C (% of the original After RTFO treatment)	300	-	300	AS2341.10 AS231.2

❖ Key Characteristics of Bitumen C240:

- **Balanced Penetration:** Provides a good balance between flexibility and durability, making it suitable for general road construction and industrial uses.
- **Moderate Viscosity:** Offers a good workability at higher temperatures, making it easy to mix and apply.
- **Versatile Performance:** Suitable for both low and medium-traffic roads, with a good mix of adhesion, elasticity, and weather resistance.



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