



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Bitumen Penetration grade 80/100 Specifications

Bitumen 80/100	Test method	Unit	Specification
Specific gravity @ 25°C	ASTM D70	Kg/cm ³	1.01/1.06
Penetration @ 25°C	ASTM D5	mm/10	80/100
Softening point °C	ASTM D36	°C	42/50
Ductility @25 °C	ASTM D113	cm	100 min
Loss on heating(wt) %	ASTM D6	wt %	0.2 max
Drop in penetration after heating %	ASTM D5-D6	%	20 max
Flash point °C	ASTM D92	°C	250 min
Solubility in CS ₂ (wt) %	ASTM D4	wt %	99.5 min
Spot test	A.A.S.H.O.T102		Negative

Bitumen 80/100 Applications

- Road Construction
 - Asphalt Concrete
 - Patching and Maintenance
 - Bituminous Macadam
 - Airport Runways and Taxiways
 - Bridge Decks
 - Rural and Urban Roads
 - Industrial and Commercial Areas



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