

Technical Analyse of BITUMEN 80/100

Specification	Test Result	Method
Specific gravity At 25 DFG C	1 – 1.5	D-70
Penetration At 25 DFG C	80/100	D-5
Softening Point (DFG C)	45/52	D-36
Ductility At 25 DFG C(cms)	> 100	D-113
Loss of heating (PCT WT)	< 0.5	D-6
Drop in Penetration after heating (PCT)	< %20	D-6 & D-5
Flash point (DFG C)	> 225	D-92
Solubility in CS ₂ (PCT WT)	> 99.5	D-4
Spot test	Negative	A.S.H.O.T 102
Wax content	< 2.0	