

Specifications of Bitumen 60/70, 80/100

Particulars	Grade 60/70	Grade 80/100	Test Method
Specific Gravity @ 25/25 C	1.01 - 1.06	1.00 - 1.05	D-70
Penetration @ 25 C	60 – 70	80 - 100	D-5
Softening Point C	49 – 56	42 - 52	D-36
Ductility @ 25 C	100 Min	100 Min	D-113
Loss on heating (wt) %	0.2 Max	0.5 Max	D-6
Drop in Penetration after heating %	20 Max	20 Max	D-6 & D-5
Flash Point C	250 Min	225 Min	D-92
Solubility in CS ₂ (wt) %	99.5 Min	99.5 Min	D-4