

Bitumen

Properties	Unit	Bitumen 40/50	Bitumen	Bitumen 85/100	Test Method
Sp. Gr. @25/25°C		1.01/1.06	1.01/1.06	1.00/1.05	ASTM D 70
Penetration @25°C		40/50	60/70	85/100	ASTM D 5762
Softening Point	°C	52/60	49/56	45/52	ASTM D 36
Ductility @25°C		100 min	100 min	100 min	ASTM D 113
Loss on Heating	%Wt	0.2 max	0.2 max	0.5 max	ASTM D 6
Drop in Penetration after Heating	%	20 max	20 max	20 max	ASTM D 6 & ASTM D 5
Flash Point	°C	250 min	250 min	225 min	ASTM D 92
Solubility in CS ₂	%Wt	99.5 min	99.5 min	99.5 min	ASTM D 4007
Spot Test		Negative	Negative	0.2 max	AASHO T102

