

Sample Bitumen Specification				
PROPERTY	RANGE			STANDARD
	BITUMEN 80/100	BITUMEN 60/70	BITUMEN 40/50	ASTM / AASHTO
Specification Gravity @25/25 °C	1.01/1.06	1.00/1.05	1.00/1.05	D-70
Penetration @ 25 ° C	80/100	60/70	40/50	D-5
Softening Point ° C	45/52	49/56	52/60	D-36
Ductility @ 25 ° C CMS	100 MIN	100 MIN	100 MIN	D-113
Loss on Heating (wt)%	0.5 MAX	0.2 MAX	0.2 MAX	D-6
Drop in Penetration After Heating %	20 MAX	20 MAX	20 MAX	D-6 & D-5
Flash Point °C	225 MIN	250 MIN	250 MIN	D-92
Solubility in CS@ (wt)%	99.5 MAX	99.5 MAX	99.5 MAX	D-4
Spot Test	NEGATIVE	NEGATIVE	NEGATIVE	-
Density @25° C	1.01/1.06	1.00/1.05	1.00/1.05	D70