

Bitumen: 80/100

Property	Test Method		Specified Limit
	IP	ASTM	
	D		
(1) Specific Gravity @ 25/25°C			1.01-1.06
(2) Penetration @ 25°C 100 G S secs. 1/10 mm	19	5	80-100
(3) Softening point °C	58	36	47-55
(4) Loss on heating for 5 HRSAT 163 °C			
i. Loss by weight percent	45	6	0.5Max.
ii. Penetration after loss on heating test, % of its original value	49	5	80 Min.
(5) Solubility in CS 2 or CCL 4 or Trichloroethylene weight %		4	99.0 Min.
(6) Flash point COC °C		92	232 Min.
(7) Ductility @ 25 °C (MM)		113	100 Min.