



energising life

BITUMEN (PAVING GRADES)

TEST	BIS METHOD	SPECIFICATION		
		30/40	60/70	80/100
Specific Gravity 27/27°C	1202	Min. 0.99	Min. 0.99	Min. 0.98
Water %w	1211	Max. 0.2	Max. 0.2	Max. 0.2
Flash Point, (P-M.C.C.) °C	1209 (A)	Min. 175	Min. 175	Min. 175
Softening Point., °C	1205	50 to 65	40 to 55	35 to 50
Penetration @ 25°C, 0.1 mm 100 gm, 5 sec.	1203	30 to 40*	60 to 70**	80 to 100***
Ductility @ 27°C, cm	1208	Min. 50	Min. 75	Min. 75
Loss on Heating, %w	1212	Max. 1	Max. 1	Max. 1
Penetration of Residue after heating (% of original)	1212/1203	Min. 60	Min. 60	Min. 60
Matter soluble in CS ₂ , %w	1216	Min. 99	Min. 99	Min. 99

* **Min. 32 Max. 40**
** **Min. 63 Max. 70**
*** **Min. 83 Max. 100**

Properties given above are typical. We try our best to make products to meet customer requirements.