

Specification of Bitumen 50/70

Bitumen 50/70	Test method	Unit	Specification
Penetration – 25°C, 100g, 5s	EN 1426	mm	50-70
Softening Point (Ring & Ball)	EN 1427	°C	46/54
Kinematic Viscosity @ 135°C	EN 12595	mm ² /s	295 Min
Penetration Index	EN 12591	–	-0.8
Solubility in Xylene	EN 12592	%	99 Min
Flashpoint (Cleveland Open)	EN 22592	°C	230 Min
Resistance to Hardening at 163 °C			
Change in mass (m/m)	EN12607-1	%	0.5 Max
Retained Penetration 25°C, 100g, 5s (% of original)	EN 1426	%	50 Min
Increase in softening point	EN 1427	°C	11 Max