



### Bitumen Enamel Grade A,B and C Specification

Test Title	Requirement			Test Method
	Grade A	Grade B	Grade C	
Grade A	Grade A	Grade B	Grade C	
Filler Content, by Ignition	25-35	25-35	45-55	BS 4147:App. B
Density @ 25°C, g/cm <sup>3</sup>	1.2-1.4	1.2-1.4	1.4-1.65	BS 4147
Softening Point (ring & ball)	100-120	115-130	120-150	BS 2000 Part 58
Penetration@25°C,10-1mm	10-20	5-17	5-15	BS 2000: Part 49
Flash Point (Cleveland Open Cup)	250	260	260	BS 4689
Sa g, Max, Min @60°C, 24h	Max. 1.5	Max. 1.5	Max. 1.5	BS 4147: App. E
@75°C, 24h	-	-	-	-
Bend @ 0°C,	Min 20	Min 15	Min 10	BS 4147:App. F
Peel Initial& Delayed, Max; mm	-	-	-	BS 4147:
@30°C	3.0	3.0	-	-
@40°C	3.0	3.0	3.0	-
@50°C	3.0	3.0	3.0	-
@60°C	3.0	3.0	3.0	-
Impact, Disbanded	-	-	-	BS 4147: App. G