

# Natural Asphalt Sepcification & Analysis

## GRADE B

1	Ash Content (wt%)	5% to 15%
2	Moisture Content (wt %)	1 – 3
3	Volatile Mater (wt %)	30 – 40
4	Fixed Carbon (wt %)	25 - 35
5	Solubility in TCE (wt %)	70 – 80
6	Normal Heptan in sol (wt %)	60 - 70
7	Specific Gravity	0.1 - 1
8	Colour	Black
9	Softening Point (*c)	220 - 240
10	Penetration (25 c)	0 – 2
11	Carbon (wt %)	75 – 82
12	Hydrogen (wt %)	6 – 9
13	Nitrogen (wt %)	0.8 – 1.5
14	Sulphur (wt %)	3 – 6
15	Oxygen (wt %)	1.5 – 2.5
16	Grain Size	Upto 300 Mesh

Origin : Iran