

TECHNICAL DATA SHEET

Oxidized Bitumen Grade 110/30

Note: Oxidized Bitumen is a peculiar amorphous material which is generally in liquid form when discharged by oxidation plants at a temperature ranging from 240° to 300° C., and becomes solid or pasty at ambient temperatures. While being relatively hot, it is viscous, whereas when in pasty or solid state it possesses a fair degree of elasticity. Both in liquid and in plastic or solid form oxidized bitumen is a highly insulating material with good adhesion properties with respect to almost any solid material.

Oxidized Bitumen also known as blown asphalt, hard bitumen, hard asphalt, blown bitumen.

No	Specification	Result	Test Method
1	Specific Gravity @25/25 C	1.05 approx	D-70
2	Penetration @25C	25/35	D-5
3	Softening Point C	105/ 115	D-36
4	Ductility @25C	1.5 min	D-113
5	Loss On Heating (Wt)%	0.2 max	D-6
6	Flash Point C	260 min	D-92
7	Solubility in CS ₂ (Wt)%	99 min	D-4

