TECHNICAL DATA SHEET
Oxidized Bitumen Grade 105/35

Note: Oxidized Bitumen is a peculiar amorphous material that 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 a 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 concerning almost any solid material. Oxidized Bitumen is also known as blown asphalt, hard bitumen, hard asphalt, blown bitumen

Specification	Result	Test Method
Specific Gravity @25/25 C	1.05 approx.	D-70
Penetration @25C	30/40	D-5
Softening Point C	100/110	D-36
Ductility @25C	1.5 min	D-113
Loss On Heating (Wt)%	0.2 max	D-6
Flash Point C	260 min	D-92
Solubility in CS2 (Wt)%	99 min	D-4

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