

### Grade : 100/110

Product Name: Oxidized Bitumen

Introduction: Oxidized Bitumen is a solid or semi-black solid material and gradually liquid when heated. Oxidized Bitumen grades are blown or oxidized Asphalt 's which are produced by passing air through soft bitumen under controlled temperature conditions.

Features & Applications:

- Foundation damp-proofing
- As bonding Bitumen for roofing sheets membrane Roll and pour application of bitumen felts.
- Sealing of laps and joints of various bituminous felts and membranes.
- As a hot applied waterproofing layer
- Foundation damp proofing
- Carpet tile manufacturer
- As a raw material for liquid Bitumen
- Coating
- Mastic
- For rustproof pipe coating
- Sealant Compound
- Paving
- Bituminous paints
- Isolation
- Insulation
- Lining of Canals, dams and pipes
- Used as an anti-slip layer compound in the pilling Industry
- Air & Vapor Control layers
- Underlayment's
- Construction Projects
- leakproof layers
- leakage prevention of tunnels
- Road resurfacing and repair
- Insulators of electrical material
- Used for production of roofing and sound dampening felts
- Roll and pour application of bitumen felts

Packing: Craft Bag, Drum, Carton Box , Polybag

Storage: Store in dry place below 30 °C away from sun exposure

### Typical values

Properties	ASTM	Unit	Range	Result
Softening Point (Ring & Ball)	D36	°C	100 - 110	107
Penetration @ 25°C, 5s, 100gr	D5	0.1mm	05-15	8
Density @ 25°C	D70	Kg.cm <sup>3</sup>	1.01 – 1.05	1.0121
Ductility @ 25°C	D113	cm	1min	1
Flash Point	D92	°C	250min	346
Solubility in T.C.E	D2042	Wt%	99min	99.99
Loss on Heating	D6	Wt%	0.5max	0.002