



BITUMIX
(PRIVATE) LIMITED

OXIDIZED BITUMEN 85/25

TECHNICAL DATA SHEET

DESCRIPTION:

Oxidized Bitumen 85/25 is usually used for various purposes in the construction business. This grade of bitumen is normally used as a base raw material for bituminous pipe coatings, roofing membranes, various water proofing purposes and coats in the automotive industry and many more in our day to day life. The **BITUMIX oxidized bitumen** is produced from penetration grade bitumen, which is blown by hot air in a controlled process until the desired specification is reached. **BITUMIX oxidized bitumen** can be supplied in 85/25 grade and are designated by two numbers to indicate the mid-points of their softening point and penetration ranges.

PACKING:

- 25 kg Poly bag
- Bulk form as per customer requirement

SURFACE PREPARATION

Surfaces must be dry, clean and free of loose particles, formwork, curing products, irregularities, slurry, etc.

APPLICATION

The oxidized bitumen should be heated double temperature against the softening point to be able to have flow and viscosity.

STANDARD:

Bitumix Oxidized Bitumen 85/25 meets all requirements of ASTM as shown below.



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PHYSICAL PROPERTIES (SPECIFICATIONS)

	Description	Specification	Test Method
1.	Penetration (dmm), @ 25°C 100gr, 5sec	20 - 30	ASTM D 5
2.	Softening Point(R & B)°C	80 - 90	ASTM D 36
3.	Ductility @ 25°C min	2.5	ASTM D 113
4.	Flash Point	240	ASTM D 92
5.	Loss on Heating @ 163° C (%) max	0.2	ASTM D 6
6.	Solubility in Trichloroethylene (%)	98.5	ASTM D 2042
7.	Specific Gravity @ 25°C	1.02 - 1.04	ASTM D 70