

OXIDIZED BITUMEN 100/30

Description Oxidized Bitumen grades are produced by passing air through soft bitumen under controlled temperature conditions. This process gives the bitumen more rubbery properties than penetration or hard grade bitumen, and enables the product to serve a variety of uses in industrial applications.

Applications and usage The product is suitable for sealing saw cuts and joints where there is expected to be the minimum amount of moving in the joint. The wide temperature range prevents bleeding in high temperature applications. It can also be used for industrial applications such as pipe coating, roofing, waterproofing, flooring, mastics, sound damping, carpet backing, adhesive and electrical applications.

Blown Grade Bitumen shall be broken up into small pieces (for blown grade in molded cake form) and heated slowly to the application temperature of 180°C to 230°C.

Technical Data

| SPECIFICATION OF OXIDIZED BITUMEN 95/25 | | Test Method |
|---|-------------|-------------|
| Specific gravity @25/25 C | 1.00 – 1.06 | D-70 |
| Penetration @25C | 20/30 | D-5 |
| Softening point C | 90/100 | D-36 |
| Ductility at 25% min | 2 | 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 |

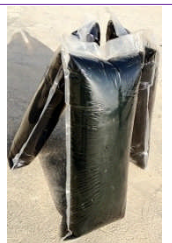


this product has NO
gilsonite inside

Packaging and Pictures **A)** in transparent fusible polyamide bags (200°C melting point) carried in wooden crates; **B)** in fusible polyamide bags in poly-woven bags, loaded in 20' in loose; **C)** in anonymous 25,5±1 kg craft paper bags, with one polyamide layer inside. Bags can be palletized or stuffed in loose.



A) fusible bags in wooden crates



B) Fusible bags in Polybags in loose



C) paper bags palletized or in loose

Shipping data

| Load Table (in Metric Tons) | In 20' FCL | | In 40' FCL | |
|-----------------------------|------------|----|------------|-----|
| | From | To | From | To |
| Palletized | 16 | 19 | 21 | 25 |
| Unpalletized | 20 | 23 | N/A | N/A |

Miscellaneous For any further information please ask for MSDS