

## TDS OF OXIDIZED (BLOWN) BITUMEN 10/20 □

### Description

Oxidized Bitumen is produced by either Continuous or Staggered Blowing Process. Heated Penetration Grade Bitumen under controlled environment is blown with air which controls the Oil Content in the Bitumen while it oxidized. The different grades for suited applications produced are designated by two number to indicate the mid-point of their softening point and penetration ranges.

Blown grade bitumen is widely used as an anti-slip layer compound in the piling industry, for manufacture of roofing felts, for sound dampening felts and under carriage sealant in the automobile industry, electric cable joint protection, joint filling compound, sealant compound and many others.

### Technical Advantages

- Durability
- Flexibility
- WaterResistant
- Chemical Stability

### Application

Blown grade bitumen shall be broken up into small pieces and heated slowly to the application temperature of 220°C to 230°C.



### Packing

20 & 50 Kg Kraft Paper Bags / Poly Amide Bags & 200 Kg Steel Drums

### TECHNICAL DATA

<b>SPECIFIC GRAVITY @25/25°C</b>	<b>1.01-1.06</b>	<b>ASTM D 70</b>
<b>PENETRATION0.1mm@25°C</b>	<b>10/20</b>	<b>ASTM D 5</b>
<b>SOFTENING POINT °C</b>	<b>110-120</b>	<b>ASTM D 36</b>
<b>DUCTILITY @25°C</b>	<b>1.5min</b>	<b>ASTM D 113</b>
<b>FLASH POINT °C</b>	<b>260min</b>	<b>ASTM D 92</b>
<b>SOLUBILITY in CS2 (wt)%</b>	<b>99min</b>	<b>ASTM D 4</b>