



# Oxidized Bitumen 115/15

(Blown Bitumen)

## PRODUCT DATA SHEET

Oxidized Bitumen 115/15 (also known as Blown Bitumen 115/15) is a specialized grade of bitumen created through the oxidation process, where air is blown through bitumen at high temperatures. This results in a material with unique properties, characterized by a high softening point and low penetration value.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	10-20	ASTM D5
Softening Point °C	°C	110-120	ASTM D36
Ductility @25°C, 5 cm/min	CM	Min. 1.5	ASTM D113
Solubility in CS <sub>2</sub>	%Wt	Min. 99	ASTM D4
Flash Point Cleveland open cup	°C	Min. 260	ASTM D92
Specific Gravity at 25°C	-	1.00-1.05	ASTM D70

### After Rolling Thin-Film Oven Test (RTFO)

Loss on Heating	%Wt	0.2	ASTM D6
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#### Quality:

The quality of the bitumen is assured for every delivery with arrangement of international inspector to check quality and controlling the production by Quality Control and also by batch test report before shipping.

#### Application:

Oxidized bitumen 115/15 is particularly valuable in applications that require superior heat resistance, durability, and waterproofing, making it suitable for construction, industrial, and roofing applications.

#### Health & Safety:

Bitumen is unlikely to present any significant health or safety hazard when properly used in the recommended application, provided good standards of industrial and personal hygiene are maintained.

#### Packaging:

New steel drums, reconditioned steel drums or eco-friendly Weatherproof packaging in poly bags, Kraft bag

Steel Drums : 180Kg, 200Kg

Jumbo Bag : 1000Kg

Others : 25kg Kraft/PP Bag, Metal Pails, Carton Box

#### Code Approvals/Compliance:

Meets BS EN 13304-2009

#### Learn More [↗](#)

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