



Specification of Oxidised Bitumen 115/15

General description of Oxidized bitumen 115/15

Oxidized bitumen 115/15 is most consumable blown asphalt which is semi solid. Oxidized grade of pure petroleum bitumen categorized in polycyclic aromatic hydrocarbons is normally used for different purposes in the construction business.

Uses of oxidized asphalt 115/15

Oxidized asphalt 115/15 is used in the chemical, fuel, paints, lacquers, varnishes, paper-pulp board, textile processing, road construction, pavement, crack seal and repair, civil works, roofing, construction industries, sealing and insulating buildings, adhesives, construction materials additive, dust-binding, coating, insulating and impregnating agent, and for manufacturing rubber and plastic products. The blown asphalt 115/15 products are used for paving, roofing, asphalt-based paints for corrosion protection of metals, lining public works structures, adhesives in electrical laminates, base for synthetic turf, pipe coating, portland cement pavement, hydraulic applications, and paint manufacturing.

Packing of blown asphalt 115/15

Blown asphalt 115/15 can be supplied in various types of packaging including kraft bag, meltable plastic bag, drum, and bulk. It is produced from penetration grade bitumen which is blown by hot air in a controlled process until the required specification is achieved. The grade designation consists of two numbers representing the softening point and penetration range. The oxidized asphalt grade 115/15 is produced in compliance with astm standards and meets the following specifications.

Guarantee / warranty of blown bitumen 115/15

The quality of blown bitumen 115/15 can be verified by an international inspector who checks both quality and quantity during loading. Each shipment is controlled by the qc team through batch test reports before shipping. The product complies with astm / en 13304:2009.

Technical specification

Property	Specification	Test method
Specific gravity @ 25/25°C	1.01 – 1.06	Astm d-70
Penetration @ 25°C (0.1 mm)	10 – 20	Astm d-5
Softening point (°C)	110 – 120	Astm d-36
Loss on heating (wt%)	0.2 max	Astm d-6
Flash point (°C)	250 min	Astm d-92
Solubility in cs ₂ (wt%)	99.5 min	Astm d-4
Spot test	Negative	Aashto t102