



Oxidized Bitumen 85/40 Specification

Property	Test Method	Specification
Softening Point (°C)	ASTM D36	80 – 90
Penetration at 25°C (0.1 mm)	ASTM D5	35 – 45
Penetration Index	ASTM D5 / D36	+2 to +5
Loss on Heating (wt. %)	ASTM D6	Max. 0.2
Flash Point (°C)	ASTM D92	Min. 250
Solubility in CS ₂ (%)	ASTM D4	Min. 99.5
Specific Gravity @ 25°C	ASTM D70	1.01 – 1.06
Ductility at 25°C (cm)	ASTM D113	Min. 1.5
Water Content (%)	ASTM D95	Max. 0.2
Ash Content (%)	ASTM D482	Max. 0.5
Appearance	Visual	Black, homogeneous solid
Odor	Visual	Slight petroleum odor

Typical Applications

- Roofing and waterproofing membranes
- Pipe coating
- Industrial adhesives
- Joint fillers and sealants
- Expansion joints
- Corrosion protection
- Industrial flooring
- Electrical cable compounds
- Soundproofing materials

Available Packaging

- 25 kg Kraft paper bags
- 25 kg PP woven bags
- 25 kg Meltable bags
- Carton boxes
- Steel drums
- Jumbo bags
- Bulk shipments

Storage

Store in a dry, cool, and well-ventilated area away from direct sunlight, moisture, and strong oxidizing agents. Keep containers tightly closed when not in use.