



Oxidized Bitumen 85/25 Specification

Property	Test Method	Unit	Specification
Softening Point (Ring & Ball)	ASTM D36	°C	80 – 90
Penetration at 25°C	ASTM D5	dmm	20 – 30
Penetration Index	ASTM D5 / Calculated	-	+2 to +8
Specific Gravity @ 25°C	ASTM D70	g/cm ³	1.00 – 1.10
Flash Point (Cleveland Open Cup)	ASTM D92	°C	Min. 250
Solubility in Trichloroethylene	ASTM D2042	% wt	Min. 99.0
Loss on Heating	ASTM D6	% wt	Max. 0.5
Ductility at 25°C	ASTM D113	cm	Min. 1
Water Content	ASTM D95	% wt	Max. 0.2
Ash Content	ASTM D482	% wt	Max. 0.3
Appearance	Visual	-	Black

Typical Applications

- Roofing membranes
- Waterproofing systems
- Pipe coating
- Expansion joints
- Joint fillers
- Industrial adhesives
- Electrical insulation
- Protective coatings
- Mastic asphalt
- Road construction and repair

Standard Packaging

- 25 kg Kraft Paper Bag
- 25 kg PP Woven Bag
- 25 kg Carton Box
- 25 kg Meltable Plastic Bag
- 50 kg Kraft Bag
- 50 kg Carton Box



- 185 kg Steel Drum
- Bulk upon request

Storage

Store in a cool, dry, and well-ventilated area away from direct sunlight, moisture, and sources of ignition.

Shelf Life

Up to **10 years** when stored in unopened original packaging under recommended storage conditions.