



Oxidized Bitumen 75/25 Specification

Property	Test Method	Unit	Specification
Softening Point	ASTM D36	°C	75 ± 5
Penetration at 25°C	ASTM D5	dmm	25 ± 5
Penetration Index	ASTM D5 / D36	-	+2.0 to +5.0
Specific Gravity at 25°C	ASTM D70	g/cm ³	1.01–1.06
Loss on Heating	ASTM D6	wt%	Max. 0.2
Flash Point (COC)	ASTM D92	°C	Min. 250
Solubility in Trichloroethylene	ASTM D2042	wt%	Min. 99.5
Ductility at 25°C	ASTM D113	cm	Min. 1.5
Water Content	ASTM D95	wt%	Max. 0.2
Ash Content	ASTM D482	wt%	Max. 0.1

Typical Applications

- Roofing membranes
- Waterproofing systems
- Pipe coating
- Joint fillers
- Industrial mastics
- Adhesives and sealants
- Corrosion protection
- Electrical insulation compounds

Standard Packing

- 25 kg Kraft Paper Bag
- 25 kg PP Woven Bag
- 25 kg Carton Box
- 25 kg Polyamide Bag
- 50 kg Block
- 180 kg Steel Drum
- Meltable Bags
- Jumbo Bags (500 kg & 1,000 kg)

Storage

Store in a dry, covered area away from direct sunlight and sources of heat. Keep containers tightly sealed to prevent contamination.

Shelf Life

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