



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

Technical Data Sheet of Oxidized Bitumen 150/5

Bitumen 150/5	Test method	Unit	Specification
Specific gravity @25/25 C	ASTM D70	(Kg/m3)	1.05 approx.
Penetration @ 25°C	ASTM D5	mm/10	6-Apr
Softening point °C	ASTM D36	°C	145/155
Ductility @25 °C	ASTM D113	Cm	1.5min
Loss on heating(wt) %	ASTM D6	Wt. %	0.2 max
Flashpoint c	ASTM D92	°C	250 min
Solubility is CS2(wt) %	ASTM D4	Wt. %	99.5 max
Spot test	A.A.S.H.O.T102	—	Negative


Common Applications


Due to these features, Oxidized Bitumen 150/5 is often used in:


- **Waterproofing** (e.g., roofing, foundations, tunnels)
 - **Pipe Coating and Insulation** for corrosion protection
 - **Road and Pavement Sealing** where heat stability and low flexibility are required
- Safety and Handling


Oxidized Bitumen 150/5 Packing

zumrut co is the manufacturer of oxidized bitumen 150/5 in various packing, including bitumen 150/5 is available in 20 & 50 Kg Kraft Paper Bags / Poly Amide Bags, 25 Kg Carton box & 150, 180 & 200 kg Steel Drums

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