

## *Oxidized Bitumen 60/70 Heavy Duty for Exportation*

TEST	METHOD	<i>SPECIFICATIONS</i>
Relative Density @ 25 / 25 °C	ASTM D - 70	Reported
Penetration @ 25°C (100 gm, 5 Sec.) 1/10 mm	ASTM D - 5	60 - 70
Softening Point by Ring and Ball Method °C	ASTM D - 36	Min. 48
Ductility @ 25°C ( 5 Cm / Min ) Cm	ASTM D - 113	Min. 100
Flash Point ( Cleveland Open Cup ) °C	ASTM D - 92	Min. 250
Viscosity kinematic @ 135 °C cSt	ASTM D - 2170	Min. 320
Solubility in Trichloro Ethylene % mass	ASTM D - 2024	Min. 99.5
Thin Film Oven Test, (3.2mm) @ 163°C, 5hrs :-	ASTM D - 1754	
Loss on heating % mass	-	Max. 1
Penetration of Residue @ 25 °C % of Original	-	Min. 52
Ductility of Residue @ 25 °C ( 5Cm / Min ) Cm	-	Min. 50

## *Oxidized Bitumen (Grade 95/25) for Exportation*

TEST	METHOD	SPECIFICATIONS
Penetration @ 25°C (100 gm, 5 Sec.) 1/10 mm	ASTM D - 5	20 / 30
Softening Point ( Ring and Ball ) °C	ASTM D - 36	90 / 100
Ductility @ 25°C Cm	ASTM D - 113	Min. 1.0
Flash Point ( Cleveland Open Cup ) °C	ASTM D - 92	Min. 200
Solubility in Trichloro Ethylene % mass	ASTM D - 2024	Min. 99
Loss on heating @ 163°C, 5hrs % mass	ASTM D - 6	Max. 0.2

### **Bitumen Packing in pallets:-**

Weight of pallet is about 500 ~ 600 kg  
It has 24 Block  
Block has 25 kg  
Block 9 Sheets  
Sheet 40 cm \* 80 cm \* 7.5 mm

### **Uses of ( Oxidized ) Bitumen :**

- Fillin spaces in the concrete.
- Protecting pipes from corrosion.
- Insulating material.
- Battery industry.
- Cables industry.
- Stiking material in refrigeration rooms.