

# OXIDIZED BITUMEN



شرکت توسعه فناوری آویژه خاورمیانه

oxidized bitumen manufacturer

TECHNICAL DATA SHEET

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we are belowning bitumen

## OXIDIZED BITUMEN 75/25

### DESCRIPTION

OXIDIZED BITUMEN 75/25 IS BASED ON PETROLEUM BITUMEN WHICH IS MADE BY BLOWING BITUMEN 60/70 BY VERY HOT AIR.

### RECOMMEND USES

IT IS USING AS RAW MATERIAL FOR BITUMEN COAT, ROOFING, INSULATION AND ISOLATION BITUMEN MEMBRANE SHEET.

### SURFACE PREPARATION

SURFACES MUST BE DRY, CLEAN AND FREE OF LOOSE PARTICLES, FORMWORK, CURING PRODUCTS, IRREGULARITIES, SLURRY, ETC.

### APPLICATION

THE OXIDIZED BITUMEN SHOULD BE HEATED DOUBLE TEMPRATURE AGAINST THE SOFTENING POINT TO BE ABLE TO HAVE FLOW AND VISCOSITY.

### STORAGE/HANDLING

10 YEARS WITH MULTI TIME HEATING AND COLDING, PLEASE REFERE TO MSDS.

### PACKING

AVAILABLE IN 25KG MELTABLE AND CRAFT BAG, DRUM PACKING.

### ANALYZE

| TEST SPECIFICATION        | STANDARD RANGE | TEST METHOD |
|---------------------------|----------------|-------------|
| Specific gravity @25/25 C | 1.05 approx.   | D-70        |
| Penetration @25C          | 20/30          | D-5         |
| Softening point C         | 70/80          | D-36        |
| Ductility@25C             | 1.5min         | D-113       |
| Loss on heating (wt)%     | 0.2max         | D-6         |
| Flash point C             | 260min         | D-92        |
| Solubility in CS2 (wt)%   | 99min          | D-4         |
| Specific gravity @25/25 C | 1.05 approx.   | D-70        |

NOTE: ATDM CO.,LTD MAY MODIFY THE COMPOSITION AND/OR UTILISATION OF ITS PRODUCTS WITHOUT PRIOR NOTICE

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Add:No.1106,11th floor ,Sarvesaei tower, Valiasr St., Tehran -Iran

www.atdmco.com info@atdmco.com Tel:009821-88103560~1 Fax:009821- 88729845