

# OXIDIZED BITUMEN



شرکت توسعه فناوری آویژه خاورمیانه

oxidized bitumen manufacturer

TECHNICAL DATA SHEET

document number: atdm940130f

we are belowning bitumen

## OXIDIZED BITUMEN 90/40

### DESCRIPTION

OXIDIZED BITUMEN 90/40 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	35/45	D-5
Softening point C	85/95	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

COTECNA Gold Supplier

Intertek

SYSTEME QUALITE  
ISO 9001  
QUALITY SYSTEM

SGS

ISO 14001  
ENVIRONMENTAL MANAGEMENT SYSTEM

VeriSign  
Secured

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

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