



SPECIFICATION OF OXIDISED BITUMEN 150/5

GENERAL DESCRIPTION OF OXIDIZED BITUMEN 150/5

OXIDIZED BITUMEN 150/5 IS SEMI SOLID OXIDISED GRADE OF PURE PETROLEUM BITUMEN CATEGORIZED IN POLYCYCLIC AROMATIC HYDROCARBONS IS NORMALLY USED FOR DIFFERENT PURPOSES IN THE CONSTRUCTION BUSINESS.

USES OF OXIDIZED ASPHALT 150/5

OXIDISED ASPHALT 150/5 USES IN THE CHEMICAL, FUEL, PAINTS, LACQUERS, VARNISHES, PAPER-PULP-BOARD, TEXTILE PROCESSING, ROAD CONSTRUCTION; PAVEMENT, CRACK SEAL AND REPAIRMENT, CIVIL WORKS, ROOFING, CONSTRUCTION INDUSTRIES; SEALING AND INSULATING BUILDINGS, ADHESIVE, CONSTRUCTION MATERIALS ADDITIVE, DUST-BINDING, COATING, INSULATING AND IMPREGNATING AGENT, MAKE RUBBER AND PLASTIC PRODUCTS. THE BLOWN ASPHALT 150/5 PRODUCTS ARE FOR PAVING, ROOFING; ALSO USED IN ASPHALT BASED PAINTS FOR CORROSION PROTECTION OF METALS, IN LINING PUBLIC WORKS STRUCTURES, ADHESIVES IN ELECTRICAL LAMINATES, BASE FOR SYNTHETIC TURF; TYPICAL USES FOR OXIDIZED ASPHALT 150/5 INCLUDE ROOFING, PIPE COATING, PORTLAND CEMENT PAVEMENT, HYDRAULIC APPLICATIONS, PAINT MANUFACTURING.

PACKING OF BLOWN ASPHALT 150/5

THE ATDM IS MANUFACTURER OF BLOWN ASPHALT 150/5 IN VARIOUS PACKING INCLUDING KRAFT BAG, MELTABLE PLASTIC BAG, DRUM AND BULK BLOWN ASPHALT 150/5 FROM PENETRATION GRADE BITUMEN, WHICH IS BLOWN BY HOT AIR IN A CONTROLLED PROCESS UNTIL THE DESIRED SPECIFICATION IS REACHED. THE ATDM OXIDISED BITUMEN 150/5 CAN BE SUPPLIED IN ANY GRADE AND ARE DESIGNATED BY TWO NUMBERS TO INDICATE THE SOFTENING POINT AND PENETRATION RANGES. THE OXIDIZED ASPHALT GRADE 150/5 MEANS SOFTENING POINT IS 150°C AND PENETRATION IS 5 DESIMILLIMETER IS PRODUCED IN COMPLIANCE AND CONFORMITY TO ASTM STANDARD AND MEETS THE FOLLOWING SPECIFICATION.



GUARANTY/WARRANTY OF BLOWN BITUMEN 150/5

ATDM GUARANTY THE QUALITY OF BLOWN BITUMEN 150/5 WITH ARRANGEMENT OF INTERNATIONAL INSPECTOR TO CHECK QUALITY AND QUANTITY OF THE BITUMEN ON EACH SHIPMENT DURING THE LOADING TO VESSEL AND CONTROLLING THE PRODUCTION BY QC TEAM VIA BATCH TEST REPORT BEFORE SHIPPING. ATDM GUARANTY THE QUALITY TO MEET WITH ASTM/EN 13304:2009.

ANALYSIS OF BITUMEN 150/5

BITUMEN 150/5	SPECIFICATION	TEST METHOD ASTM/EN13304
SPECIFIC GRAVITY @ 25/25 CG	1.01/1.06	D-70
PENETRATION @ 25 C	1/10	D-5
SOFTENING POINT C	145/155	D-36
LOSS ON HEATING(WT) %	0.2 MAX	D-6
FLASH POINT C	250 MIN	D-92
SOLUBILITY IS CS2(WT) %	99.5 MAX	D-4
SPOT TEST	NEGATIVE	A.A.S.H.O.T102

