



BITUMEN

40/50

PREMIUM QUALITY BITUMEN
FOR VARIOS APPLICATIONS

-  High performance
-  Consistent Quality
-  International Standard
-  Reliable Supply

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BITUMEN 40/50

ABOUT THE PRODUCT

bitumen Penetration Grade 40/50 is classified as a hard paving bitumen with high resistance to softening .under extreme heat conditions

This grade is specially developed for tropical and hot climate regions where road surfaces are continuously exposed to intense sunlight and high pavement temperatures. Its high stiffness minimizes rutting, bleeding, and .surface deformation

Bitumen **40/50** is widely used in heavy-duty pavements, industrial roads, container terminals, and waterproofing .applications within the construction industry

It is particularly popular in African, persian Gulf and equatorial markets where high-temperature resistance .is essential

ADVANTAGES

- ✓ Easy production and quality control
- ✓ Internationally recognized and widely accepted standard
- ✓ Reliable mechanical performance at moderate temperatures
- ✓ Extensive historical performance data and proven track record

GLORYA INVESTMENT & TRADING
المجد للاستثمار و التجارة ش م م

Office 107, First Floor, Jaalan Tower
Way 4144, Al Khuwair, Muscat, Oman
Tel: +968 7699 5434 info@glorya-co.com

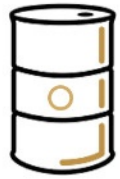
BITUMEN 40/50

TECHNICAL SPECIFICATION

Bitumen 40/50		
Test	Methodology	Value
Density	ASTM D-7	1/01 – 1/06
Penetration Rate at 25°C	ASTM D-5	40-50
Softening Point °C	ASTM D-36	52-60
Ductility at 25°C (cm) – Min	ASTM D-113	100
Flash Point °C – Min	ASTM D-92	250
Solubility in disulfide %wt	ASTM D-4	99/5
Satin Test	AASHTO T 102	Negative
Weight Loss by Heating %wt – MAX	ASTM D-6	0/2
Penetration Loss by Heating % – MAX	ASTM D-6 – D-5	20

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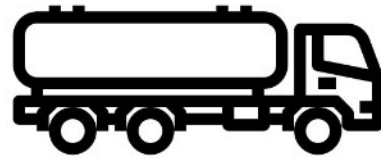
AVAILABLE PACKAGING OPTIONS



Barrel
180 ± 5 Kg



Jumbo Bag
1000 ± 50 Kg



Bulk
24000 ± 200 kg

Why Us

- multi-source of supply
- fast and efficient global distribution
- reliable inventory and supply continuity
- reduced geopolitical and supply chain risks

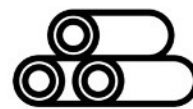
APPLICATIONS



Road Construction



Waterproofing



Asphalt Mixtures

