



INVESTMENT & TRADING

BITUMEN VG40

PREMIUM QUALITY BITUMEN
FOR VARIOS APPLICATIONS



High performance



Consistent Quality



International Standard



Reliable Supply

WWW.GLORYA-CO.COM



BITUMEN VG40

ABOUT THE PRODUCT

VG40 is a viscosity-graded bitumen manufactured according to modern performance-based specifications, optimized for warm, humid and coastal regions road construction industry.

This grade possesses high viscosity, superior stiffness, and exceptional resistance to deformation under heavy traffic loads and elevated temperatures. **VG40** is specifically engineered for highways carrying heavy commercial vehicles including trucks, tankers, and other heavy commercial vehicles.

Its outstanding rutting resistance and thermal stability make it the preferred choice for expressways, industrial roads, airports, and large-scale infrastructure developments in hot-climate regions

VG40 is one of the most important export grades and coastal climates and modern highway construction projects worldwide.

ADVANTAGES

- ✓ Lower temperature susceptibility
- ✓ Improved control during asphalt plant mixing
- ✓ Higher resistance to rutting and permanent deformation
- ✓ Better performance under heavy traffic and varying climates

GLORYA INVESTMENT & TRADING
المجد للاستثمار والتجارة ش م م

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

BITUMEN VG40

TECHNICAL SPECIFICATION

Bitumen VG40			
Test	Test Method	Result & Unit	Acceptable Range
Viscosityat 60 °C , Pa.s	ASTM D2171	Pa.s	400 ±20
Visat 135 °C, mm ² /sosity	ASTM D2170	mm ² /s	Min 300
Penetrationat 25 °C , 100gr,5s	ASTM D5	mm/10	Min 20
Flash Point	ASTM D92	°C	Min 230
Solubility	ASTM D2042	%	Min 99.0
Tests on residue from thin-film oven test:			
Viscosity 60 °C , Pa.s	AASHTO T102	Pa.s	Max 200
Ductilityat 25 °C , 5Cm/min ,cm	ASTM D113	cm	Min 10
Deviation from the test method, supplementary cases and the laboratory's opinion regarding to rejection or acceptance of the results: The Results are in accordance with ASTM D946 (TABLE 1)-INSO 12505-2 (TABLE 1)			

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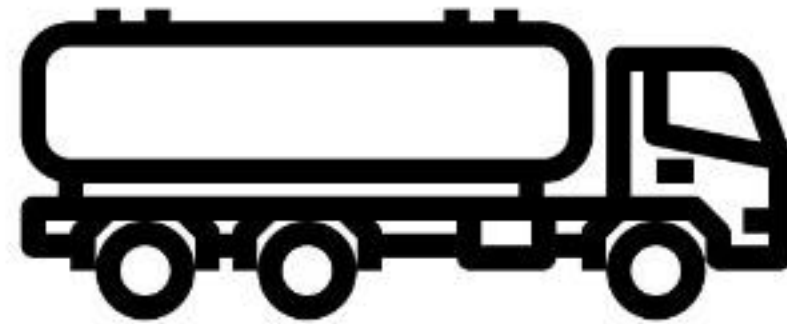
AVAILABLE PACKAGING OPTIONS



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

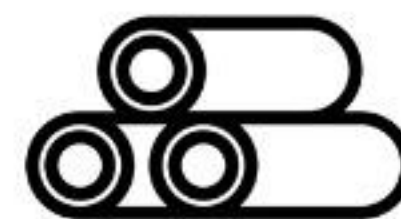
APPLICATIONS



Road Construction



Waterproofing



Asphalt Mixtures

