



INVESTMENT & TRADING

BITUMEN VG30

PREMIUM QUALITY BITUMEN
FOR VARIOS APPLICATIONS



High performance



Consistent Quality



International Standard



Reliable Supply

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BITUMEN VG30

ABOUT THE PRODUCT

VG30 is one of the most commonly used viscosity-grade bitumen products and is considered a modern replacement for traditional Penetration Grade 60/70 bitumen. is optimized for warm ,humid and coastal regions and several international markets.

This grade offers excellent balance between flexibility, durability, and resistance to temperature variations. It performs reliably under medium- and heavy-traffic conditions. and provides enhanced pavement life compared to conventional penetration grades.

VG30 is extensively used in surface asphalt layers, national highways, urban roads, and road rehabilitation projects.

Due to modern infrastructure standards, VG30 has become one of the most widely used viscosity-grade bitumens in warm and humid regions. ideal for hot , humid and coastal climates.

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

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BITUMEN VG30

TECHNICAL SPECIFICATION

Bitumen VG30			
Test	Test Method	Result & Unit	Acceptable Range
Viscosityat 60 °C , Pa.s	ASTM D2171	Pa.s	300 ±60
Visat 135 °C, mm ² /scosity	ASTM D2170	mm ² /s	Min 250
Penetrationat 25 °C , 100gr,5s	ASTM D5	mm/10	Min 30
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 1500
Ductilityat 25 °C , 5Cm/min ,cm	ASTM D113	cm	Min 15
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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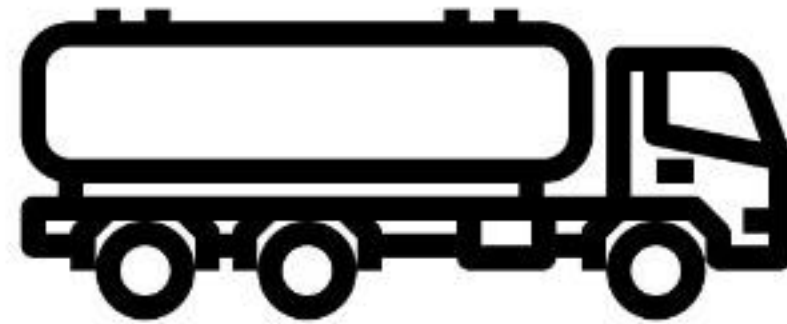
AVAILABLE PACKAGING OPTIONS



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

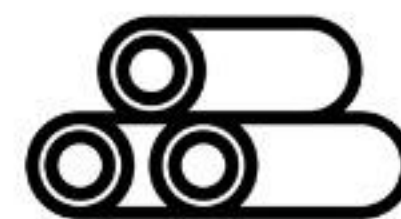
APPLICATIONS



Road Construction



Waterproofing



Asphalt Mixtures

