



# Black Gold





## About Us

Black Gold, established in 2004 and active since 2013, is a trusted producer and exporter of high-quality bitumen. Our modern production facility in Isfahan, Iran, covers 65,000 square meters and delivers a daily output of 3,000 tons, with storage capacity exceeding 10,000 tons. Driven by innovation, quality, and customer satisfaction, we continuously evolve to meet the changing demands of both local and international markets. Our infrastructure includes three advanced drumming lines with a capacity of 15,000 drums per day and four packaging zones capable of handling 1,500 tons daily. We process over one million tons of raw materials annually, producing a wide range of bitumen products including paving-grade, industrial, and specialty bitumen.

We are fully equipped for all types of packaging: drumming, bagging, bulk in vessel, and bitutainers—where we hold a strong competitive edge. In addition, we offer dedicated nozzles for flexitank loading within the customs yard, streamlining export operations. Our strategic location near Shahid Rajaee Port enables us to leverage strong logistics networks, ensuring efficient and timely delivery to clients around the world.



We have consistently invested in both our production infrastructure and human capital, cultivating strong client relationships and forging strategic partnerships with industry leaders.

As a privately-owned, non-governmental pioneer in bitumen production in Iran, we are committed to the highest standards of safety, environmental responsibility, and operational excellence.

Our customer-centric approach allows us to remain agile, tailoring our solutions to meet the unique needs of each client.

Our advanced facility in Isfahan, with the capability of producing 750,000 tons of bitumen annually, enables us to meet demand with reliability and scale. With the launch of our Phase 4 expansion, we are set to double this capacity—empowering us to serve our partners even more efficiently and support their success in today's competitive global market.



## Isfahan Bitumen Plant: The Heart of Black Gold

Our Isfahan Bitumen Plant is a state-of-the-art facility that exemplifies efficiency, quality, and innovation. Spanning 65,000 square meters, the plant is equipped with cutting-edge technology to produce 250,000 tons of bitumen annually, meeting the demands of both local and international markets.

Key features of the Isfahan plant include:

- Daily Production Capacity: 3,000 tons of high-quality bitumen.
- Storage Capability: Over 10,000 tons, ensuring a consistent supply for customers.
- Drumming and Packaging: Three drumming lines producing up to 15,000 drums daily and four packaging areas handling 1,500 tons per day.
- Strategic Location: Proximity to Shahid Rajaee port allows for seamless transportation and export logistics.

At the core of our operations is a commitment to excellence. From raw material processing to final product delivery, the Isfahan Bitumen Plant stands as a symbol of reliability, precision, and innovation in the global bitumen industry.

## Drumming Unit: Reliable Bitumen Packaging

At Black Gold, our drumming unit is designed to provide secure and efficient bitumen packaging. With a capacity to produce up to 15,000 drums daily, we ensure quick and reliable service for our customers worldwide.

We offer a range of steel drums, including embossed options, to meet different needs. Our drums come in standard sizes with diameters of 500 mm and weights ranging from 150 kg to 210 kg. Each drum is made with 6 mm thick steel to prevent leaks and ensure the safe transport of bitumen. Our team ensures every drum is carefully filled, sealed, and checked for quality. The specifications for our steel drums are as follows:

- **Long Drum:**

- o Weight: 180 kg
- o Height: 980 mm
- o Diameter: 500 mm
- o Body Thickness: 6 mm

- **Short Drum:**

- o Weight: 150 kg
- o Height: 860 mm
- o Diameter: 500 mm
- o Body Thickness: 6 mm

- **Short Drum with Big Lead:**

- o Weight: 156 kg
- o Height: 890 mm
- o Diameter: 500 mm
- o Body Thickness: 6 mm



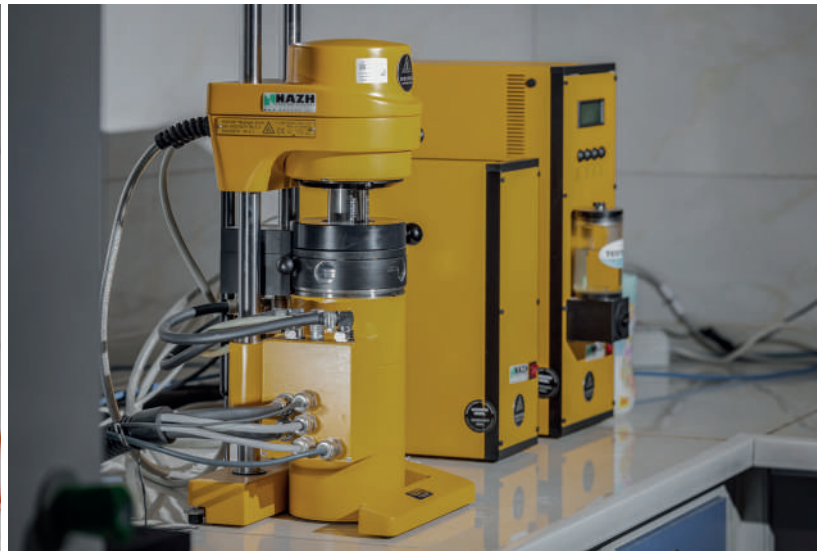


## Quality Control Laboratory

At Black Gold, quality is not merely a slogan—it is a deep-rooted, actionable commitment at the heart of everything we do. Since obtaining the internationally recognized ISO/IEC 17025 certification in 2013, our advanced laboratory has played a pivotal role in ensuring the performance and reliability of our products and maintaining the distinguished reputation of our brand.

Equipped with state-of-the-art instruments and cutting-edge technology, the Black Gold Quality Control Laboratory conducts a wide range of tests on all bitumen grades. Key parameters such as viscosity, softening point, penetration, and ductility are carefully measured to thoroughly assess the technical properties of each product. These tests not only ensure compliance with global standards such as ASTM, EN, and AASHTO but often exceed them. However, our role extends well beyond routine testing. Backed by expert laboratory staff and the ability to customize formulations and test protocols, we provide advanced analytical services tailored to the unique needs of each customer. From evaluating the purity of raw materials to assessing product performance under specific climatic conditions—or even adjusting packaging formats—we offer precise, targeted, and effective solutions for diverse global markets.

We firmly believe that customer confidence in quality is the foundation of our brand's credibility.



That is why our multi-layered, continuous quality control systems are embedded throughout every stage of bitumen production. Each product grade undergoes multiple tests before leaving the plant, ensuring consistency, durability, and exceptional performance. The outcome is minimized downtime for your projects, extended asphalt lifespan, and reduced maintenance costs.

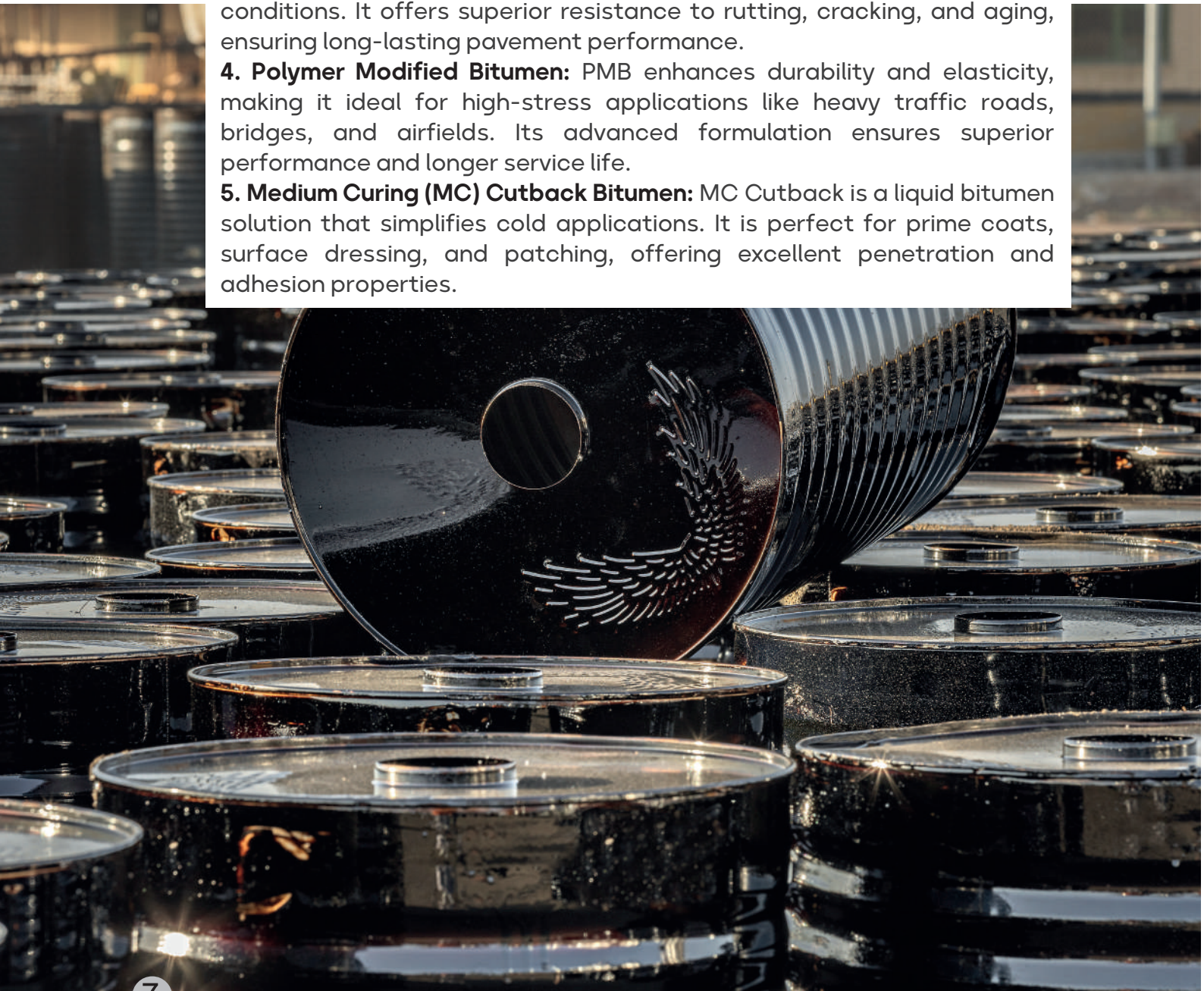
With an annual production capacity exceeding one million tons, Black Gold is the largest privately-owned bitumen producer in Iran. Such production scale would be impossible without a robust and reliable quality assurance infrastructure. In alignment with our vision of becoming one of the leading players in the bitumen and oil industries across the Middle East, our laboratory constantly evolves—driven by research and development (R&D) and the continuous training of our personnel.

Ultimately, our commitment to innovation, customer-centricity, and accountability is deeply reflected in every laboratory process. Guided by core values such as result-oriented thinking, continuous learning, teamwork, and social responsibility, Black Gold aims to transform every product into a sustainable and value-driven solution for our global clientele.

## Our Products: Tailored for Excellence

At Black Gold, we specialize in producing high-quality bitumen products that meet international standards and cater to a wide range of applications. Our product offerings focus on five main categories:

- 1. Penetration Grade Bitumen:** Ideal for road construction and paving, offering excellent durability and flexibility across various climates.
- 2. Viscosity Grade Bitumen (VG):** Designed for superior performance in roadwork and industrial applications, ensuring consistent quality and reliability. With a commitment to innovation and customer satisfaction, we ensure that each product meets the specific needs of our clients, delivering exceptional results every time.
- 3. Performance Grade Bitumen:** PG is a high-performance asphalt binder designed to deliver optimal results in diverse climatic and traffic conditions. It offers superior resistance to rutting, cracking, and aging, ensuring long-lasting pavement performance.
- 4. Polymer Modified Bitumen:** PMB enhances durability and elasticity, making it ideal for high-stress applications like heavy traffic roads, bridges, and airfields. Its advanced formulation ensures superior performance and longer service life.
- 5. Medium Curing (MC) Cutback Bitumen:** MC Cutback is a liquid bitumen solution that simplifies cold applications. It is perfect for prime coats, surface dressing, and patching, offering excellent penetration and adhesion properties.





## Penetration Grade Bitumen: Reliable Performance for Roads

Penetration Grade Bitumen is one of the most widely used types of bitumen in road construction. It is specifically designed to provide excellent binding and durability, making it suitable for various climates and traffic conditions.

### Key Features

- **Consistency:** Ensures uniform performance in diverse applications.
- **Durability:** Offers long-lasting results, even under heavy traffic loads.
- **Versatility:** Suitable for a range of paving and construction projects.

We produce Penetration Grade Bitumen in various specifications, including:

- **40/50:** For heavy-duty pavements.
- **60/70:** Ideal for standard road construction.
- **80/100:** Suited for moderate climates and lighter traffic.

Each grade is rigorously tested to meet international standards, ensuring reliability and performance for your projects.

Penetration Grade Specification							
Test	Method	30/40	40/50	60/70	85/100	120/150	200/300
Specific gravity @25/25C	ASTMD70	1/01-1/06	1/01-1/06	1/01-1/06	1/01-1/05	1/01-1/05	0.99-1/04
Penetration, 25°C, 100g 5s, min	ASTMD5	30-40	40-50	60-70	85-100	120-150	200-300
Softening point °C	ASTMD-36	55-63	52-60	49-56	45-52	37	32 min
Ductility, 25°C, 5cm/min/cm	ASTMD-113	100 min	100 min	100 min	100 min	100 min	100 min
Flash Point °C	ASTMD-92	250 min	250 min	250 min	230 min	220 min	177 min
Solubility in trichloroethylene (min%)	ASTMD2042	99.5 min	99.5 min	99.5 min	99.5 min	99.0 min	99.0 min
Spot test	A.A.S.H.T. T102	Negative	Negative	Negative	Negative	Negative	Negative
Drop in penetration after heating %	ASTMD5&D6	20 max	20 max	20 max	20 max	20 max	37 min
Loss on heating(%wt.)	ASTMD6	0.2 max	0.2 max	0.2 max	0.5 max	0.5 max	1 max



## Viscosity Grade Bitumen: Precision for High-Performance Applications

Viscosity Grade (VG) Bitumen is engineered for applications requiring consistent performance and enhanced durability. It is ideal for road construction, industrial projects, and environments with varying temperature ranges.

### Key Features

- **Temperature Stability:** Maintains performance across extreme temperature variations.
- **High Durability:** Designed for long-lasting results in demanding conditions.
- **Enhanced Workability:** Offers ease of application, ensuring efficient project execution.

We offer Viscosity Grade Bitumen in the following specifications:

- **VG10-:** Suitable for spraying applications and paving in colder regions.
- **VG30-:** Ideal for standard paving and road construction in warmer climates.
- **VG40-:** Best for heavy-duty pavements and industrial applications.

Each grade undergoes rigorous quality control to ensure it meets international standards and delivers exceptional results for every project.

Viscosity Grade Specification				
Test	VG 10	VG20	VG30	VG40
Dynamic viscosity @60° C (poise)	200±1000	400±2000	600±3000	800±4000
Kinematic VISCOSity 0135° C (Min, Cst)	250	300	350	400
Penetration, 25° C, 100g 5s, min	80	60	45	35
Flash Point °C	220	220	220	220
Softening point °C	40	45	47	50
Solubility in trichloroethylene (min%)	99.0	99.0	99.0	99.0
Ductility, 25° C, 5cm/min/cm	75	50	40	25
Viscosity ratio @60° C Max	4.0	4.0	4.0	4.0

## Performance Grade (PG) Bitumen

Performance Grade (PG) Bitumen is a high-performance asphalt binder graded based on its behavior under specific temperature ranges, ensuring optimal pavement performance in diverse climatic and traffic conditions. Developed through the Strategic Highway Research Program (SHRP) and implemented under the Superpave system, PG bitumen offers superior characterization compared to traditional penetration and viscosity grading systems.

### Key Features and Benefits

- **Temperature-Based Grading:** PG grades are defined by two temperatures: the high-temperature resistance to rutting (e.g., PG 64-XX) and the low-temperature resistance to thermal cracking (e.g., PG XX-22).
- **Enhanced Durability:** Designed to resist rutting, fatigue cracking, and thermal cracking by simulating short- and long-term aging conditions.
- **Precision and Reliability:** The grading system ensures performance with a %98 reliability level, considering local climatic and traffic conditions.
- **Polymer Modification:** PG binders with polymer additives offer enhanced resistance to extreme temperatures, making them ideal for heavy traffic or slow-moving traffic areas.

Specification of Performance Grade (PG) Bitumen

Characteristic	Unit	35-50	50-70	70-100	100-150	160-220	Test Method
Penetration @ 25°C	dmm	35-50	50-70	70 -100	100-150	160-220	EN 1426
Softening Point	°C	50-58	46-54	43-51	39-47	35-43	EN 1427
Resistance to Hardening @163°C: Retained Penetration	%	53 min	50 min	46 min	43 min	37 min	EN 12607-1
Change of Mass	%	0.5 max	0.5 max	0.8 max	0.8 max	1.0 max	
Flash Point	°C	240 min	230 min	230 min	230 min	220 min	EN ISO 2592
Solubility	%	99.0 min	99.0 min	99.0 min	99.0 min	99.0 min	EN 12592
Penetration Index	-	-1.5to+0.7	-1.5 to + 0.7	-1.5 to + 0.7	-1.5 to +0.7	-1.5 to +0.7	EN 12591
Dynamic Viscosity @ 60°C	Pa.S	225 min	145 min	90 min	55 min	30 min	EN 12596
Fraass Breaking Point	°C	-5 max	-8 max	-10 max	-12 max	-15 max	EN 12593
Kinematic Viscosity @ 135°C	cSt	370 min	295 min	230 min	175 min	135 min	EN 12595

## Polymer Modified Bitumen (PMB)

Polymer Modified Bitumen (PMB) is an advanced bitumen product designed to meet the demands of challenging applications. By incorporating polymer additives, PMB significantly enhances the performance, durability, and lifespan of bitumen, making it ideal for high-stress environments such as:

- Road construction and maintenance
- Airfields and race tracks
- Tunnels and bridges
- Roofing applications

### Key Features and Benefits

- **Enhanced Performance:** Superior resistance to rutting, cracking, and fatigue ensures long-lasting surfaces under heavy traffic and extreme weather.
- **Customizable Formulation:** PMB can be tailored with various polymer types (e.g., SBS, SBR, EVA) to meet specific project requirements.
- **Improved Durability:** Elevated softening points and excellent aging resistance reduce maintenance needs and extend service life.
- **Environmental Benefits:** Reduced repair frequency minimizes resource use and environmental impact, contributing to sustainable infrastructure.

### Production and Quality Control

PMB production involves heating bitumen, blending it with polymers using high-shear mills, and ensuring thorough agitation during storage to maintain consistency. Quality checks, such as the stretched film test and dynamic viscosity measurements, ensure the polymer is fully dissolved for optimal performance. With its exceptional properties, PMB is a cornerstone of modern infrastructure development, offering a reliable and sustainable solution for demanding construction projects.

Polymer Modified Bitumen Technical Datasheet					
NO	Designation	PMB 120	PMB 70	PMB 40	Test Method
1	Penetration at 25°C, 1/10mm, 100g, 5 sec	90-150	50-90	30-50	ASTM D5
2	Softening Point, (R&B), °C, Min	50	55	60	ASTM D36
3	Elastic Recovery at 15°C, %, Min	60	60	60	ASTM D6084
4	Flash point, COC, °C, Min	220	220	220	ASTM D92
5	Separation, Difference in Softening Point, (R&B), °C, Max	3	3	3	–
Thin Film Oven Test & Test on Residue					
7a	Loss in Mass, %, Max	1.0	1.0	1.0	ASTM D1754
7b	Reduction in Penetration of residue at 25°C, 100g, 5s, %, Max	35	35	35	ASTM D5
7c	Increase in Softening Point, °C, Max	7	6	5	ASTM D36
7d	Elastic Recovery at 25°C, %, Min	50	50	50	ASTM D6085

## Medium Curing (MC) Cutback Bitumen

Medium Curing (MC) Cutback Bitumen is a liquid bituminous material created by dissolving standard bitumen in a petroleum solvent, typically kerosene. This reduces its viscosity, enabling application at ambient temperatures without heating equipment. Once applied, the solvent evaporates, leaving the bitumen to solidify and bind effectively.

Key Applications:

- **Prime Coats:** Used to prepare granular bases for asphalt layers by promoting adhesion.
- **Cold Mix Asphalt:** Ideal for road maintenance and patching without the need for heating.
- **Surface Dressing:** Provides a protective layer, improving skid resistance and sealing surfaces.

Advantages:

- Easy to handle and apply without heating.
- Enhances penetration into porous surfaces for better bonding.

Considerations:

- Solvent evaporation releases VOCs, raising environmental concerns.
- Curing time depends on environmental conditions like temperature and humidity.

Grades:

MC grades, such as MC-30 and MC-800, vary in viscosity to suit specific applications.

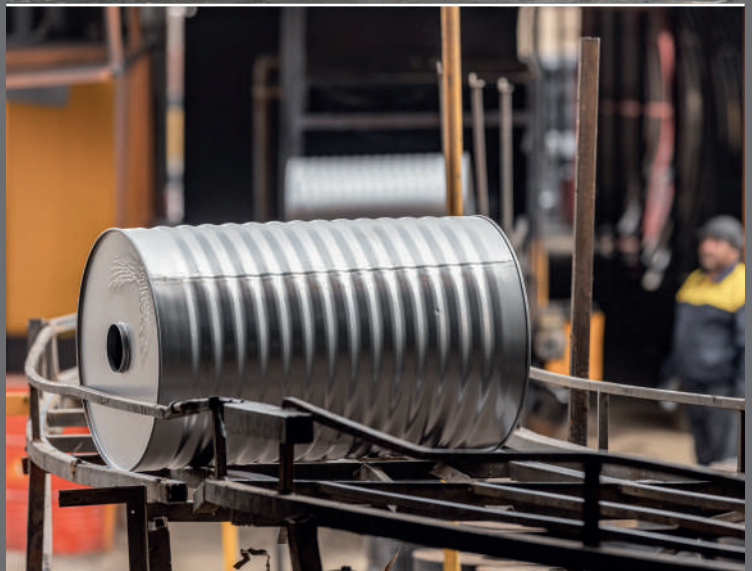
MC Cutback										
Designation	MC-30		MC-70		MC-250		MC-800		MC-3000	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Kinematic viscosity at 60°C [140°F], mm <sup>2</sup> /s	30	60	70	140	250	500	800	1600	3000	6000
Flash point (Tag open-cup), °C [°F]	38 [100]	.....	38 [100]	.....	66[150]	.....	66[150]	.....	66[150]	.....
Distillate test:										
Distillate, volume percent of total distillate to 360°C [680°F]:										
to 225°C [437°F]	.....	35	.....	25	.....	20	.....	.....	.....	.....
to 260°C [500°F]	30	75	10	70	5	55	.....	40	.....	15
to 316°C [600°F]	75	95	65	93	60	90	45	85	15	75
Residue from distillation to 360°C [680°F], Percent volume by difference	50	....	55	.....	67	.....	75	.....	80	.....
Tests on residue from distillation:										
Viscosity at 60°C [140°F], Pa · s <sup>A</sup>	30	120	30	120	30	120	30	120	30	120
Ductility at 25°C [77°F], cm	100	.....	100	.....	100	.....	100	.....	100	.....
Solubility in trichloroethylene	99.0%	.....	99.0%	.....	99.0%	.....	99.0%	.....	99.0%	.....
Water, %	....	0.2	....	0.2	....	0.2	....	0.2	....	0.2

## Packing: Safe and Efficient Solutions

At Black Gold, we offer a variety of packaging options to ensure the safe and efficient transport of bitumen. Each solution is designed to meet the specific needs of our customers while maintaining product integrity throughout the journey.

### Available Packing Options

- 1. Steel Drums:** Durable and secure, available in sizes ranging from 150 kg to 210 kg, with options for embossed drums for added customization.
- 2. Jumbo Bags:** Cost-effective and flexible, ideal for bulk handling, with capacities ranging from 300 kg to 1.3 MT.
- 3. Flexitanks:** Lightweight and versatile, designed for transporting bitumen in standard 20-foot containers.
- 4. Bitutainers:** Insulated containers with heating systems, perfect for long-distance transport while maintaining optimal bitumen quality. Each packing method is carefully selected to suit the quantity, destination, and specific requirements of the shipment, ensuring safe and efficient delivery every time.
- 5. Bulk Transport:** Specialized carriers for large-scale operations, ensuring efficient and economical delivery.





## New Steel Drum

New steel drums are the most widely used packaging solution for bitumen, offering unmatched safety, durability, and consistent quality. Their robust design ensures that the bitumen remains protected during transportation and storage, making them the preferred choice for industries worldwide.

### Varieties of New Steel Drums

Steel drums for bitumen are available in various sizes and specifications, tailored to meet different operational needs. They are categorized based on height, capacity, and lid design:

- Long New Steel Drum (180 kg): The most popular choice, preferred by over %80 of customers.
- Long New Steel Drum (200 kg): Provides additional capacity for larger operations.
- Short New Steel Drum (150 kg): Compact and efficient for specific requirements.
- Short New Steel Drum with Big Lid (156 kg): Designed for easier access and handling.

Each type varies in net weight, height, and body thickness, offering flexibility for diverse markets.

### Advantages of Steel Drums

1. Preservation of Quality: Steel drums do not alter the physical or chemical properties of bitumen.
2. UV Protection: Safeguards bitumen from harmful UV rays, ensuring long-term stability.
3. Optimized Dimensions: Proportional size and design allow for efficient stacking and transportation.
4. Safety: Ideal for transporting flammable materials with minimal risk.
5. Container Compatibility: Easily loaded into 20 ft or 40 ft containers for global shipping.

### Container Loading Capacity

- 20-ft Container: Holds 110 drums (each 180 KG), with a total payload of 20 MT per container.
- 40-ft Container: Accommodates 138–137 drums (each 180 KG), with a total payload of 24 MT per container.

## Jumbo Bags: Flexible, Efficient, and Cost-Effective Packaging

Jumbo bags are a versatile and economical solution for transporting bulk bitumen, offering unmatched flexibility, ease of use, and environmental benefits. These large, multi-layered bags, also known as bitu-plast, bitu-bag, poly cube, or poly bag, are designed to handle substantial quantities of bitumen while maintaining product integrity and minimizing waste.

### Key Features and Advantages

- **Multiple Loading Stands:** We have five dedicated stands for loading jumbo bags, ensuring smooth and efficient operations.
- **Durable Construction:** Multi-layered design minimizes physical damage and protects bitumen from moisture during transit.
- **Ease of Handling:** Simplifies loading, unloading, and movement using forklifts or crane trucks, making it ideal for large-scale projects.
- **Cost Efficiency:** Reduces packaging costs significantly compared to steel drums.
- **Eco-Friendly:** The inner lining is fully consumable, and the outer lining is recyclable, ensuring minimal environmental impact.
- **Energy Savings:** Requires lower preparation and filling temperatures than steel drums, conserving thermal energy.
- **Minimal Waste:** Reduces bitumen waste by %4-3, with nearly zero waste during discharge.
- **Quick Discharge:** The unique design allows the bag to be torn and placed directly into molten furnaces, eliminating the need for additional heating.

#### • 300 KG Bags:

- o Height: 100 Cm
- o Length: 55 Cm
- o Width: 55 Cm

#### • 1000 KG Bags:

- o Height: 100 cm
- o Length: 105 Cm
- o Width: 105 Cm
- o on a wooden pallet

#### • 1300 KG Bags:

- o Height: 140 cm
- o Length: 101 Cm
- o Width: 101 Cm
- o on a wooden pallet





## Flexitank Packing

Flexitanks provide a modern, efficient, and eco-friendly solution for transporting non-corrosive, non-hazardous liquids such as bitumen. These multi-layered, heat-resistant bags fit into standard 20-foot containers, enabling the transport of up to 20,000 KG of bitumen per container.

### Specifications

- o Material: Polyethylene, Polypropylene
- o Dimensions:
  - o Length: 590 cm
  - o Width: 234 cm
  - o Height: 170 cm
- o Capacity: 20,000 KG

Designed to withstand high temperatures, flexitanks ensure the safe transport of bitumen while maintaining product integrity. Their single-use nature eliminates the need for return logistics, saving costs and reducing environmental impact. Additionally, flexitanks are lightweight and reduce the overall shipping weight, contributing to lower transportation costs and carbon emissions.

At Black Gold, we supply premium-quality flexitanks tailored to meet diverse customer requirements. With flexitank packing, we ensure efficient, reliable, and cost-effective delivery of bitumen, making it an ideal choice for international and bulk transportation. Our commitment to innovation and quality helps us provide seamless logistics solutions to meet the dynamic needs of our clients.

## Smart Bitumen Transport with Bitutainers

Bitutainers are a modern solution for the efficient, bulk transportation of bitumen across long distances. Unlike traditional methods such as steel drums or bulk tankers, Bitutainers offer a safer, cleaner, and more economical way to move bitumen. These ISO-compliant, thermally insulated containers maintain product temperature during transit and allow for direct discharge at the destination without the need for melting, decanting, or complex handling. This not only ensures the integrity of the bitumen but also minimizes waste and operational delays.

## Cost-Efficiency and Logistics Advantages

By eliminating the need for drums, melting stations, and excessive manpower, Bitutainers significantly reduce overall logistics costs. They're ideal for multimodal transport—whether by sea, rail, or road—and enable easy stuffing and loading. When combined with optimized shipping strategies, such as backhauling or returnable use, Bitutainers help reduce carbon footprint and save on packaging expenses. This makes them a preferred choice for clients seeking long-term efficiency and reliability in international bitumen supply chains.





At Black Gold, bulk bitumen isn't just a packaging method — it's a strategic solution tailored for infrastructure megaprojects. Backed by advanced logistics infrastructure and decades of export experience, our bulk delivery services offer unmatched efficiency, reliability, and cost savings.

## Why Choose Black Gold for Bulk Delivery?

- **Maximum Capacity & Throughput**

Our specialized bulk carriers handle up to 40,000 MT per load, and our dedicated port terminal features three loading decks operating 7/24, with a minimum loading rate of 200 MT/hour — capable of loading vessels up to 40,000 MT without delays.

- **Direct Refinery-to-Vessel Transfer**

Bitumen is pumped directly from our refinery storage into the vessel, eliminating intermediate handling, reducing costs, and preserving product quality.

- **Temperature-Controlled Delivery**

Equipped with advanced heating systems, we maintain the optimal temperature of bitumen throughout transit, ensuring usability and compliance upon arrival.



- **Precision & Safety Assured**

Our operations are monitored through a 24-point control system, supervised by experienced loading masters, ensuring every shipment meets international safety and quality standards.

- **Global Reach, Local Reliability**

Whether you're managing highway construction, airport paving, or government infrastructure, we deliver bulk bitumen on time, anywhere, through a streamlined logistics chain.

**Key Advantages of Bulk Bitumen**

Bulk bitumen offers a superior alternative to traditional packaging methods like drums and jumbo bags by eliminating the need for stuffing, melting, or decanting. This significantly reduces total logistics costs, shortens port time, and removes labor-intensive handling. Unlike packaged bitumen, which creates waste and adds operational complexity, bulk delivery enables direct pumping from refinery to vessel or tanker, ensuring faster turnaround and a cleaner, more efficient supply chain. It's the ideal solution for high-volume, continuous projects where speed, cost-effectiveness, and reliability are essential.

**Shipping & Delivery Options**

- Customer provides vessel details and schedule.
- Black Gold confirms loading readiness.
- Vessel docks and bulk bitumen is loaded directly from our tanks.
- All export documentation is issued immediately after loading.
- Ideal for clients with in-house or long-term chartered shipping capacity.



## Redefining Bulk Bitumen Logistics

To ensure safe and smooth delivery, the following infrastructure must be available:

- Minimum Vessel Capacity: 1,000 MT
- Destination Port Compatibility: Capable of receiving thermal/heated cargo
- Unloading Facilities: Heated storage tanks or insulated receiving trucks must be available
- On-site Handling: Capability to receive and transfer hot bitumen directly from vessel or port tank

At Black Gold, we take pride in offering world-class bulk delivery solutions tailored to meet the demands of high-volume bitumen projects. Leveraging our advanced logistics network and cutting-edge technology, we ensure the efficient, reliable, and cost-effective transportation of bulk bitumen across the globe.

Bulk delivery is more than a service — it is the foundation of our global reputation. Our refineries are strategically located close to main export port, giving us a unique logistical advantage that translates into speed, efficiency, and reliability for our clients. This proximity allows us to move bitumen directly from refinery storage to vessel with minimal handling, drastically reducing turnaround times and safeguarding product quality.

With three advanced loading decks in continuous operation, we have the rare capability of loading three vessels at once. This unmatched efficiency ensures that even the largest shipments are executed without delay, enabling our partners to keep their projects on schedule no matter the scale. Supported by specialized carriers and temperature-controlled systems, every delivery arrives in optimal condition, ready for immediate use.

Black Gold is not only proud of its current capacity but also committed to future growth. We are actively expanding our export terminals and loading capacity to meet the rising global demand for bulk bitumen. For our clients, this means a long-term partnership with a supplier that combines infrastructure power, logistical precision, and an unwavering commitment to timely, cost-effective delivery.



## Purchase Process

### **Step 1: Price Negotiation**

Negotiations will be conducted to determine the price based on the type and grade of bitumen, the quantity required, the destination, and the advance payment the buyer can make. A higher advance payment will facilitate a more favorable price.

### **Step 2: Offer Confirmation**

The customer will receive a detailed offer from Black Gold. The customer must confirm acceptance of this offer via email.

### **Step 3: Proforma Invoice**

Black Gold will issue a Proforma Invoice (PI). The buyer should carefully review the terms and conditions outlined in the PI. Once reviewed, the buyer is required to sign and stamp the PI and return it to Black Gold.

### **Step 4: Advance Payment**

The buyer must provide proof of advance payment to secure the contract. This step ensures the commitment of the buyer and initiates the production process.

### **Step 5: Production and Customs Formalities**

Upon confirmation of the advance payment, Black Gold will commence production, loading, and handling of customs formalities.

### **Step 6: Documentation and Balance Payment**

Black Gold will provide the buyer with all necessary customs documents, including the Bill of Lading, along with the required invoices. The buyer must then send proof of the balance payment.

### **Final Step: Cargo Release**

After confirmation of the final payment, Black Gold will release the cargo to the buyer. The transaction will be completed, and the deal will be formally closed by both parties.





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