

GULF PETRO VISION

Bitumen and Petroleum Products Supplier and
Exporter in the Middle East.



**GULF
PETRO
VISION**

**BITUMEN & PETROLEUM
PRODUCTS SUPPLIER & EXPORTER**

Trade The Trust Today



GULF PETRO VISION

Dear Esteemed Partners and Valued Customers,

Welcome to Gulf Petro Vision, where Exemplary Trust meets Excellence in Quality. As the founder of our company, I am thrilled to extend a heartfelt welcome to you and express my deepest gratitude for considering us as your trusted partner. We are excited about the possibility of working with you and are committed to earning your trust each and every day.

Warm regards,
CEO, Gulf Petro Vision



GULF PETRO VISION

ABOUT Us

Gulf Petro Vision L.L.C, a distinguished Omani company established in the Sultanate of Oman, has rapidly ascended as a pivotal entity in the oil and gas commercial industry. Since its inception in 2017, our firm has distinguished itself with a professional team adept in trading activities across the Middle East region. Specializing in the supply of petroleum feedstocks, Gulf Petro Vision L.L.C focuses primarily on offering a comprehensive range of bitumen grades to meet diverse industry needs.

With a team of dedicated professionals, Gulf Petro Vision boasts extensive expertise in analyzing market trends, strategic behavior, negotiations, and business development. Our personnel possess a deep understanding of the market landscape, coupled with years of hands-on experience in the industry.

As we look to the future, Gulf Petro Vision remains dedicated to driving innovation, fostering sustainable growth, and maintaining our position as a trusted leader in the global oil and gas market.



ABOUT Us



VALUES

- **Trust Enhancement:** Dedicated to fostering trust with customers through transparent communication, reliability, and consistent delivery of promises.
- **Quality Excellence:** Committed to providing the highest quality products and services, adhering to rigorous standards and continuous improvement practices.
- **Accountability and Responsibility:** Embrace accountability and take ownership of actions, ensuring integrity, ethical conduct, and compliance with regulations.
- **Comprehensive Support:** Offer unwavering support from initial engagement to project completion, prioritizing customer satisfaction and success.
- **Proactive Assistance:** Ready to provide assistance and solutions in unforeseen circumstances, demonstrating responsiveness and commitment to customer needs.

VISION

Our vision at Gulf Petro Vision is to become the foremost leader in the Middle East region in near future, and in East Asia, India, and Africa region on the next steps, to be followed by global market coverage, setting the industry standard for excellence in providing top-quality bitumen and petroleum feedstocks. We aim to establish the most robust supply line and deploy the most effective logistics, ensuring seamless delivery and unmatched customer satisfaction.

We are dedicated to transforming the landscape of bitumen and petroleum feedstocks, empowering our partners and customers, and contributing to the sustainable development of our region and beyond.

MISSION

At Gulf Petro Vision, our mission is to lead the Middle East initially as the primary region, and East Asia, India, and Africa region in the next steps, to be followed by global market coverage, in providing unparalleled quality bitumen and petroleum feedstocks. We are committed to delivering excellence through our robust supply chain, innovative logistics, and unwavering dedication to superior quality. Our goal is to set new standards in the industry, driving forward as the foremost provider of bitumen and petroleum products, while fostering sustainable growth and development for our stakeholders.



02

PRODUCTS SPECIFICATION



POLYMER MODIFIED BITUMEN

**TRADE
THE TRUST
TODAY**

No.	Test Type	Specifications for Type II PG 70 &76 Modified Asphalt		Test Method	Test results
		PG70	PG76		PG 70&76
Original Binder					
1	Penetration on 25 °C, 0.1mm	Reported	Reported	ASTM D5	41
2	Softening Point, °C	Reported	Reported	ASTM D36	59
3	Flash Point (COC), °C	≥ 230	≥ 230	ASTM D92	332
4	Ductility, Cm	-	-	ASTM D113	96
5	Solubility in Trichloroethylene, %	≥ 99	≥ 99	ASTM D2042	99.1
6	Specific Gravity of Hard Bitumen, gr/ml	-	-	ASTM D70	1.014
7	Storage Stability (Softening Point Diff.), °C	≤ 2.2	≤ 2.2	ASTM D 5976- 87	1.8
8	Kinematic Viscosity at 135°C, Cst	≤ 3000	≤ 3000	AASHTO T316- 13	1191
9	DSR Original Binder Fail Temperature, °C	Min 70	Min 76	AASHTO T 315- 12	76.5
After RTFO Test					
1	Weight Loss (RTFOT), %	≤ 0.8	≤ 0.8	AASHTO T240	0.07
2	Penetration Return at 25°C after RTFOT, %	≥ 54	≥ 54	ASTM D5	73
3	Ductility after RTFOT, Cm	≥ 50	≥ 25	ASTM D113	59
4	DSR (RTFOT) Fail Temperature, °C	Min 70	Min 76	AASHTO T 315- 12	76.0
5	DSR MSCR (RTFOT) (Jnr 3.2) at 70°C	-	-	AASHTO T350- 14	1.38
6	DSR MSCR (RTFOT) (Jnr diff) at 70°C	-	-	AASHTO T350- 14	80.3
After PAV Test					
1	DSR PAV @ 5000 kPa Fail Temperature, °C	Max 31	Max 34	AASHTO T 315- 12	28

FUEL OIL

Fuel Oil, sometimes known as bunker fuel, is a heavy residual combustible oil derived from the refining process of crude oil, which is categorized mostly as HSFO and LSFO in official references and supply plants. It is commonly used for industrial purposes such as heating, power generation, and as a fuel for marine vessels. Fuel Oil is characterized by its high viscosity and sulfur content, making it suitable for applications that require a long burning time and high energy output.

Property	Fuel Grade 180	Fuel Grade 280	Fuel Grade 380	Units	Test Methods
Density (15°C)	0.95-0.98	0.97-1.00	0.98-1.00	g/cm ³	ASTM D4052
Flash Point (PMCC)	≥ 60	≥ 60	≥ 60	°C	ASTM D93
Sulfur Content	≤ 1.5	≤ 2.0	≤ 3.5	%	ASTM D4294
Kinematic Viscosity (50°C)	10-15	15-30	30-60	cSt	ASTM D445
Pour Point	≤ 0	≤ 0	≤ 0	°C	ASTM D97
Carbon Residue (on 10% distillation residue)	≤ 0.3	≤ 0.3	≤ 0.3	% m/m	ASTM D4530
Ash Content	≤ 0.01	≤ 0.01	≤ 0.01	% m/m	ASTM D482



SULFUR

Sulfur, a vital industrial commodity, is essential in chemical manufacturing, agriculture, and petroleum refining. Its distinct yellow color and pungent odor make it easily recognizable. Sulfur is crucial for producing sulfuric acid and fertilizers, driving various industrial applications. However, its presence in fuels raises environmental concerns, necessitating regulatory measures in trading and transportation.

Property	Granular Sulfur	Prilled Sulfur	Lump Sulfur	Pastille Sulfur	Units
Purity	≥ 99.5%	≥ 99.8%	≥ 99.9%	≥ 99.7%	%
Particle Size	2-6 mm	1-4 mm	-	< 5 mm	mm
Appearance	Granular	Spherical Pellets	Large Solid Pieces	Cylindrical	-
Melting Point	115-120°C	115-120°C	115-120°C	115-120°C	°C
Sulfur Content	-	-	-	-	%
Moisture Content	≤ 0.5%	≤ 0.3%	≤ 0.2%	≤ 0.4%	%
Ash Content	≤ 0.1%	≤ 0.05%	≤ 0.03%	≤ 0.08%	%
Packaging	Bags, Bulk	Bags, Bulk	Bags, Bulk	Bags, Bulk	-



03 BITUMEN PACKAGING

At Gulf Petro Vision, we pride ourselves on delivering superior packaging solutions that meet the diverse needs of our customers. From drums to Bitutainers, our commitment to excellence remains unwavering, ensuring that your bitumen assets are safeguarded and your projects run smoothly from start to finish. Contact us today to explore how our comprehensive bitumen packaging solutions can elevate the efficiency and success of your endeavors.

Welcome to Gulf Petro Vision, your premier destination for top-tier bitumen supply and packaging solutions. Our extensive range of packaging options, including drums, bulk, jumbo bags, and Bitutainers, is meticulously designed to optimize convenience, efficiency, and reliability throughout the supply chain. Whether you're embarking on small-scale projects or managing large-scale operations, our tailored packaging solutions ensure seamless transportation, storage, and application of bitumen while upholding the highest standards of quality and integrity.





BULK

Bulk delivery of bitumen involves transporting large quantities of this viscous petroleum product via specialized tankers designed to handle liquid cargo. These tankers are equipped with heating systems and insulation to maintain the bitumen's temperature during transit. Bitumen is loaded into the tankers at production facilities or storage terminals, and the tankers then sail across oceans to reach international markets or distant construction sites. This method of delivery offers a cost-effective and efficient solution for meeting global bitumen demand while ensuring the quality and integrity of the product are maintained throughout the journey.

Advantages

- Efficient Transportation
- Cost-Effective
- Global Reach
- Reduced Environmental Impact
- Temperature Control
- Reliability
- Quality Assurance

DRUM

Bitumen drum packages involves transporting the product in smaller sealed containers called drums. These steel drums are filled at production facilities and sealed to prevent leakage during transportation. Drum delivery offers flexibility and convenience, making it suitable for shorter distances and smaller quantities of bitumen. It is commonly used for various road construction projects, providing a reliable solution for meeting bitumen requirements.

Advantages

- Convenient Handling
- Project Versatility and Transportation Compatibility
- Reduced Spillage and Environmental Impact
- Easy Storage and Long Shelf Life
- Precise Measurement

150 Kg
Height: 86 cm
Diameter: 50 cm
Body Thickness:
0.6±0.02 mm

180 Kg
Height: 98 cm
Diameter: 50 cm
Body Thickness:
0.6±0.02 mm

200 Kg
Height: 98 cm
Diameter: 55 cm
Body Thickness:
0.8±0.02 mm



BITUTAINER

Maximum GW: 30-32 MT
Payload: 23-25 MT
Tare weight: Approx. 6.5 MT

Bitutainers are engineered for the efficient transport of bulk bitumen via rail, road, and maritime routes worldwide. Crafted from robust materials, they endure temperature fluctuations from -20°C to 230°C without compromising structural integrity. Internally, two pairs of heating pipes traverse from rear to front and vice versa, expelling exhaust through top outlets. These pipes, secured by sturdy "U" bolts, boast diameters of 219mm (at flame zones) and 159mm (elsewhere). Complementing each heating pipe are dual diesel burners positioned at their inlets, ensuring effective heating throughout the container for temperature regulation of the bitumen cargo.

Advantages

- Enhanced carrying capacity by 30% over conventional tank containers
- Factory-installed heating tubes ensure optimal performance
- Superior insulation provided by high-value factory installation
- Approved by Lloyds as a standard 20ft ISO container for shipping
- Outer skin crafted from resilient pressed corten steel for durability
- Ideal for both temporary and long-term storage requirements
- Ensures the integrity of bitumen quality remains unchanged
- Reduced heat loss during transportation
- Lower freight costs in comparison to drum shipments

Dimensions

Length: 20 feet (approximately 6.06 meters)
Width: 8 feet (approximately 2.44 meters)
Height: 8 feet 6 inches (approximately 2.59 meters)



JUMBO BAG

The jumbo bag is engineered to perform reliably in all weather conditions. Bitumen contained within the bag is positioned adjacent to the melting unit, facilitated by an integrated crane mechanism. Once the outer bag is removed, the bitumen is efficiently melted using heated burners. The liquefied product is then collected in a storage tank, ready for application. This melting equipment is meticulously designed to optimize heat transfer, considering the product's physical and chemical properties, thereby minimizing energy consumption and ensuring product uniformity. The jumbo bag offers numerous environmental, safety, and stock management benefits. Its robust structure enables the simultaneous transport of large bitumen quantities, while its long-term storage capability significantly reduces energy expenditures.

Advantages

- Least wasted product
- Bulk Capacity and Space Efficiency
- Easy Handling and Protection
- Versatility
- Cost-Effective
- Environmental Benefits
- Regulatory Compliance

Dimensions

- Length: 90-100 cm
- Width: 90-100 cm
- Height: 110-120 cm

Capacity: 1 MT

Contained in Metal rack on a wooden pallet



4 CLIENTS

Gulf Petro Vision Company has demonstrated proficiency in exporting cargo to an array of destinations across the Middle East, Asia, and Africa, including Oman, Qatar, the United Arab Emirates, Yemen, Indonesia, China, India, and beyond. Supported by a highly skilled team and specialized expertise, our company ensures the prompt and efficient delivery of cargo, consistently meeting the demands of our diverse clientele.



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