



PETROLINO

Hydrocarbon Production & Export

PRODUCT CATALOGUE

QUALITY · RELIABILITY · PERFORMANCE



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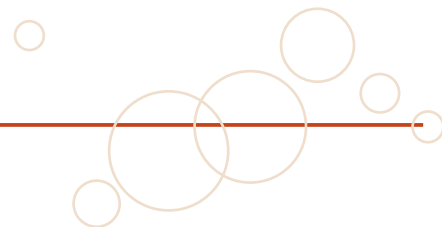


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About Petrolino

Petrolino Group is a hydrocarbon production and trading company specializing in the production of light and heavy hydrocarbon products. Built on a foundation of technical expertise and consistent quality control, Petrolino supplies a full range of refined hydrocarbon products to markets across Asia, the Middle East, and Africa.

Our production network is anchored by four dedicated refining units, each contributing specialized production capacity to ensure Petrolino can meet diverse product specifications and delivery volumes for every client. To support our production, we also import raw materials from Iraq and Russia.



Our Refineries



Weera Palayesh Sepidan

Operational refining unit



Weera Palayesh Esfahan

Under Construction



Weera Palayesh Parsian

Under Construction



Weera Palayesh Khalij Fars

Under Construction



Our Products



Gasoil

Multiple sulfur grades for diesel engines



Gasoline

92 RON, including a market-specific blend



White Spirit

Three grades by flashpoint



Octane Booster

High-octane gasoline enhancer



Light & Heavy Hydrocarbon Cuts

Bulk blending feedstocks



Product Range

Petrofino's product portfolio spans light and heavy hydrocarbon feedstocks through to finished fuel and solvent products. Specifications for each grade are summarized in the following pages as typical ranges.



Gas oil

Four sulfur grades (below 1,000 / 2,000 / 2,500 / 5,000 ppm) for diesel-engine applications.



Gasoline

92 RON gasoline grades, including a lighter blend formulated for the Afghan market.



White Spirit

Three grades differentiated by flashpoint, for industrial and solvent applications.



Octane Booster

High-octane light hydrocarbon streams used to enhance gasoline blends.



Light Hydrocarbon Cut

Light blending feedstock supplied in bulk for downstream processing.



Heavy Hydrocarbon Cut

Heavier blending feedstock supplied in bulk for downstream processing.



DIESEL

GASOIL

PETROLINO PRODUCT RANGE



Gas oil

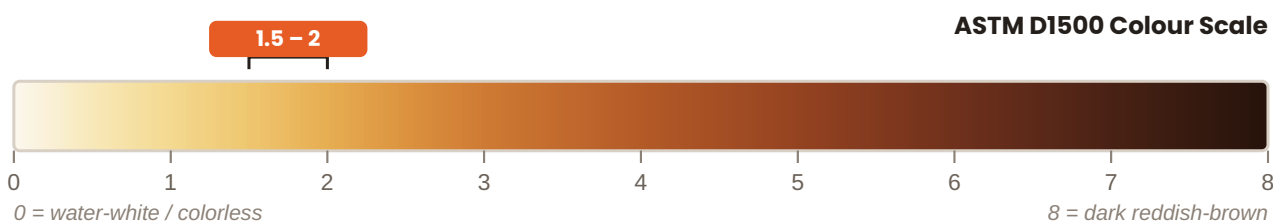
Our gasoil range is produced across a range of sulfur specifications to meet the requirements of different markets, from low-sulfur grades to higher-sulfur blends suited to regional demand. Each grade is controlled for density, cetane number, and distillation range to ensure dependable diesel-engine performance.

Gas oil — Afghanistan Soft (Sulfur below 2,000 ppm)

Formulated for the Afghan market, this gasoil grade offers a balanced cetane number and controlled distillation profile for dependable diesel engine performance across a wide range of operating conditions.

Gas oil	Code: 124
Density at 15°C (g/cm ³)	0.820 ~ 0.840
Copper Corrosion (50°C, 3hr)	1a
Flashpoint (°C)	65 ~ 70
Sulfur Content (%w)	0.16 ~ 0.19
Cetane Number	52 ~ 55
Colour (ASTM)	1.5 ~ 2
Viscosity at 40°C (cst)	1.8 ~ 2.8
IBP °C (Initial Boiling Point)	170 ~ 180
Distillation 10% (°C)	205 ~ 215
Distillation 50% (°C)	245 ~ 248
Distillation 90% (°C)	280 ~ 290
FBP °C (Final Boiling Point)	330 ~ 340
Residue (ml%)	1 ~ 2

Visual colour reference



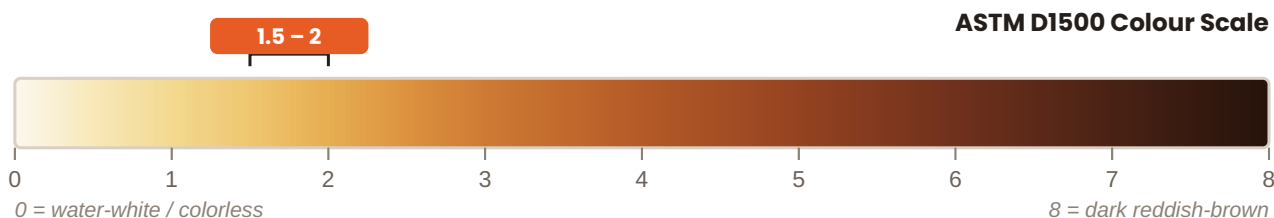
Gasoil

Gasoil — Sulfur below 1,000 ppm

Our lowest-sulfur gasoil grade, designed for markets with stricter environmental requirements and offering cleaner combustion with consistent quality.

Gasoil	Code: 206
Density at 15°C (g/cm ³)	0.795 ~ 0.805
Copper Corrosion (50°C, 3hr)	1a
Flashpoint (°C)	50 ~ 60
Sulfur Content (%w)	0.08 ~ 0.10
Cetane Number	45 ~ 55
Colour (ASTM)	1.5 ~ 2
Viscosity at 40°C (cst)	2 ~ 3
IBP °C (Initial Boiling Point)	160 ~ 170
Distillation 10% (°C)	170 ~ 175
Distillation 50% (°C)	185 ~ 195
Distillation 90% (°C)	205 ~ 210
FBP °C (Final Boiling Point)	210 ~ 230
Residue (ml%)	1 ~ 2

Visual colour reference



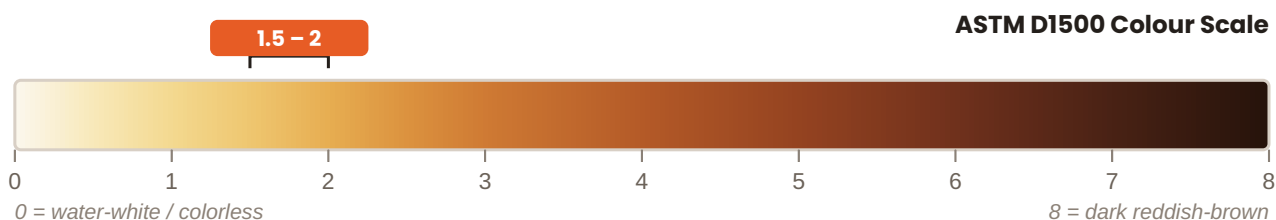


Gas oil — Sulfur 2,500 ppm

A mid-sulfur gasoil grade suited to markets where higher sulfur content is acceptable, delivering reliable performance at competitive value.

Gas oil	Code: 17832
Density at 15°C (g/cm ³)	0.820 ~ 0.830
Copper Corrosion (50°C, 3hr)	1a
Flashpoint (°C)	70 ~ 80
Sulfur Content (%w)	0.24 ~ 0.25
Cetane Number	45 ~ 55
Colour (ASTM)	1.5 ~ 2
Viscosity at 40°C (cst)	1 ~ 2
IBP °C (Initial Boiling Point)	185 ~ 195
Distillation 10% (°C)	195 ~ 205
Distillation 50% (°C)	215 ~ 225
Distillation 90% (°C)	245 ~ 255
FBP °C (Final Boiling Point)	365 ~ 375
Residue (ml%)	0.5 ~ 1

Visual colour reference



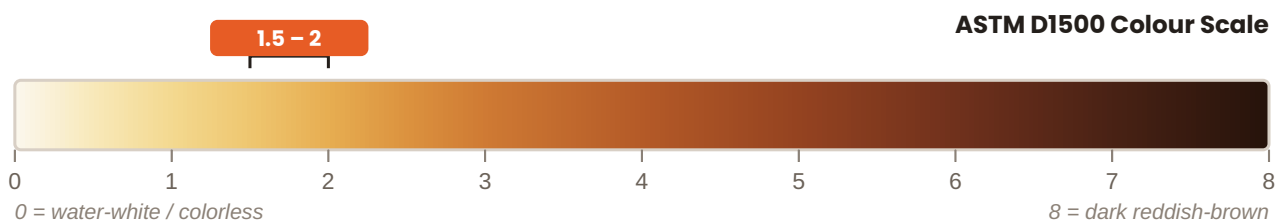


Gasoil — Sulfur below 5,000 ppm

Our standard higher-sulfur gasoil grade, offering an economical diesel fuel blend for markets with more flexible sulfur requirements.

Gasoil	Code: 124
Density at 15°C (g/cm ³)	0.820 ~ 0.830
Copper Corrosion (50°C, 3hr)	1a
Flashpoint (°C)	65 ~ 70
Sulfur Content (%w)	0.32 ~ 0.37
Cetane Number	45 ~ 55
Colour (ASTM)	1.5 ~ 2
Viscosity at 40°C (cst)	1 ~ 2
IBP °C (Initial Boiling Point)	175 ~ 185
Distillation 10% (°C)	185 ~ 195
Distillation 50% (°C)	235 ~ 245
Distillation 90% (°C)	440 ~ 450
FBP °C (Final Boiling Point)	590 ~ 600
Residue (ml%)	1 ~ 2

Visual colour reference





WHITE SPIRIT



White Spirit

White spirit is a light, low-aromatic hydrocarbon solvent used in paint thinning, industrial cleaning, and chemical formulation. Petrolino offers several white spirit grades differentiated by flashpoint and distillation range to suit a variety of industrial applications.

White Spirit – Light Grade

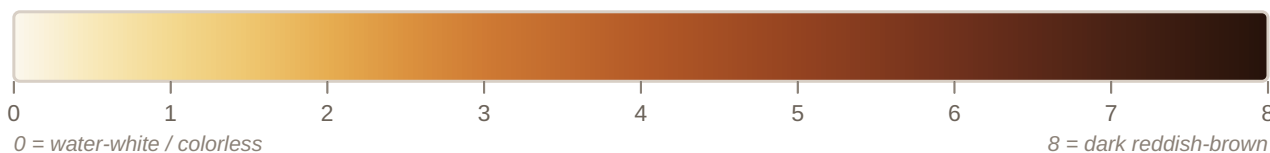
A light-grade white spirit with a lower flashpoint and narrow distillation range, suited to fast-evaporating industrial and cleaning applications.

White Spirit	Code: 17823
Density at 15°C (g/cm ³)	0.780 ~ 0.790
Flashpoint (°C)	23 ~ 29
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	0.045 ~ 0.055
Colour (ASTM)	Colorless
IBP °C (Initial Boiling Point)	111 ~ 119
Distillation 10% (°C)	130 ~ 138
Distillation 50% (°C)	168 ~ 178
Distillation 90% (°C)	208 ~ 216
FBP °C (Final Boiling Point)	224 ~ 232
Residue (ml%)	0.2 ~ 0.4

Visual colour reference

Colourless

ASTM D1500 Colour Scale





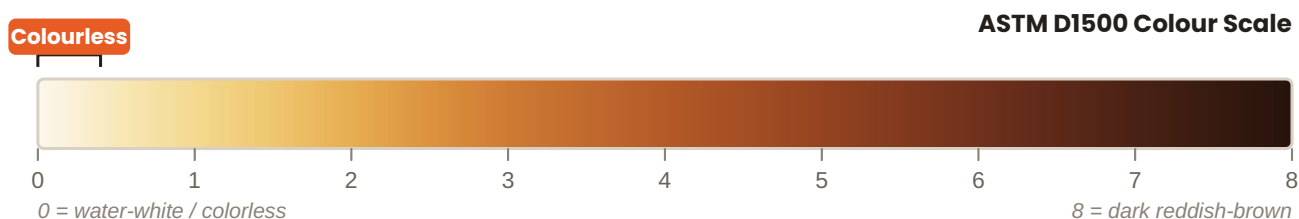
White Spirit

White Spirit — Mid Grade

A mid-grade white spirit with a higher flashpoint for safer handling in general industrial and paint-related applications.

White Spirit	Code: 17833
Density at 15°C (g/cm ³)	0.786 ~ 0.796
Flashpoint (°C)	46 ~ 52
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	below 0.002
Colour (ASTM)	Colorless
IBP °C (Initial Boiling Point)	160 ~ 168
Distillation 10% (°C)	167 ~ 175
Distillation 50% (°C)	176 ~ 184
Distillation 90% (°C)	209 ~ 217
FBP °C (Final Boiling Point)	229 ~ 237
Residue (ml%)	0.3 ~ 0.5

Visual colour reference





White Spirit

White Spirit — Heavy Grade

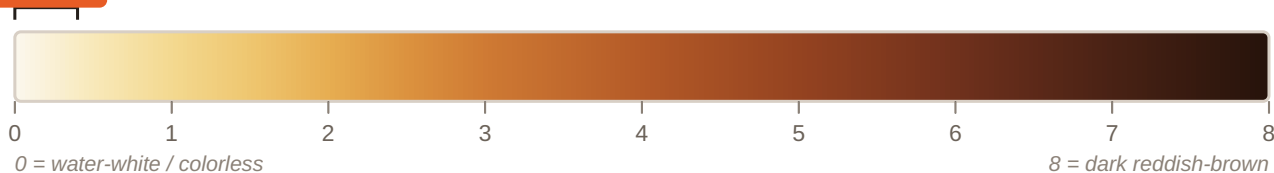
A heavier white spirit grade with a high flashpoint, ideal for applications requiring slower evaporation and enhanced handling safety.

White Spirit	Code: 17840
Density at 15°C (g/cm ³)	0.812 ~ 0.822
Flashpoint (°C)	66 ~ 74
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	0.17 ~ 0.20
Colour (ASTM)	Colorless
IBP °C (Initial Boiling Point)	190 ~ 198
Distillation 10% (°C)	202 ~ 210
Distillation 50% (°C)	219 ~ 227
Distillation 90% (°C)	245 ~ 253
FBP °C (Final Boiling Point)	258 ~ 266
Residue (ml%)	0.2 ~ 0.4

Visual colour reference

Colourless

ASTM D1500 Colour Scale





OCTANE BOOSTER



Octane Booster

Petrolino's octane booster blends are high-octane light hydrocarbon streams used to enhance the octane rating of gasoline blends, produced with minimal sulfur content and a tightly controlled distillation range.

Octane Booster — Standard Grade

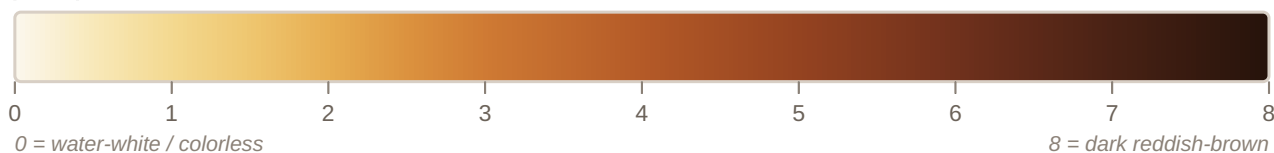
A standard octane booster blend with a broad distillation range, suited to flexible gasoline blending programs.

Octane Booster	Code: 17835
Density at 15°C (g/cm ³)	0.778 ~ 0.787
Flashpoint	Free (no flashpoint)
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	below 0.002
Colour (ASTM)	Colorless
IBP °C (Initial Boiling Point)	49 ~ 57
Distillation 10% (°C)	54 ~ 62
Distillation 50% (°C)	64 ~ 72
Distillation 90% (°C)	133 ~ 141
FBP °C (Final Boiling Point)	136 ~ 144
Residue (ml%)	0.05 ~ 0.15

Visual colour reference

Colourless

ASTM D1500 Colour Scale





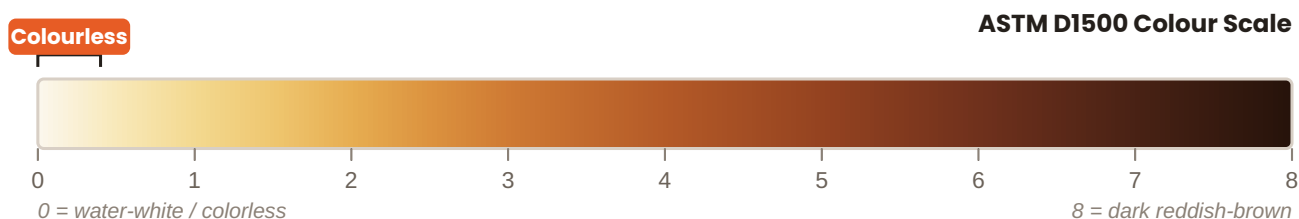
Octane Booster

Octane Booster — Light Grade

A light, fast-boiling octane booster blend suited to precise octane enhancement in gasoline formulations.

Octane Booster	Code: 17837
Density at 15°C (g/cm ³)	0.756 ~ 0.766
Flashpoint	Free (no flashpoint)
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	below 0.002
Colour (ASTM)	Colorless
IBP °C (Initial Boiling Point)	47 ~ 55
Distillation 10% (°C)	48 ~ 56
Distillation 50% (°C)	49 ~ 57
Distillation 90% (°C)	51 ~ 59
FBP °C (Final Boiling Point)	56 ~ 64
Residue (ml%)	0 ~ 0.1

Visual colour reference





GASOLINE

PETROLINO PRODUCT RANGE



Gasoline

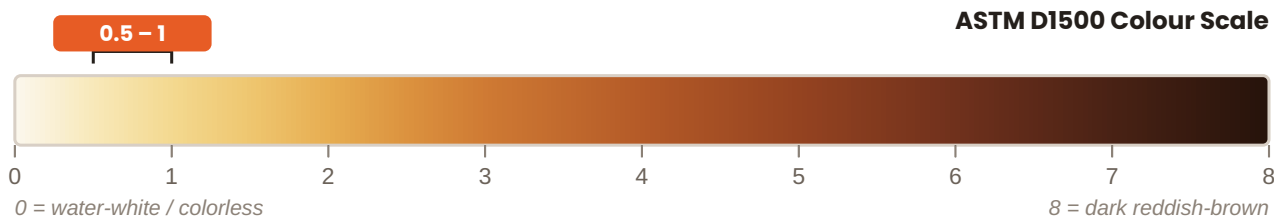
Our gasoline products are produced to a standard 92 RON specification, with variants tailored to specific regional markets and blending requirements.

Gasoline — 92 RON

Our standard 92 RON gasoline grade, blended for consistent performance and a reliable octane rating.

Gasoline	Code: 17842
Density at 15°C (g/cm ³)	0.752 ~ 0.762
RON	92
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	0.008 ~ 0.012
Benzene Content (%vol)	0.45 ~ 0.65
Colour (ASTM)	0.5 ~ 1
IBP °C (Initial Boiling Point)	39 ~ 47
Distillation 10% (°C)	52 ~ 60
Distillation 50% (°C)	81 ~ 89
Distillation 90% (°C)	155 ~ 163
FBP °C (Final Boiling Point)	184 ~ 192
Residue (ml%)	0.4 ~ 0.6

Visual colour reference



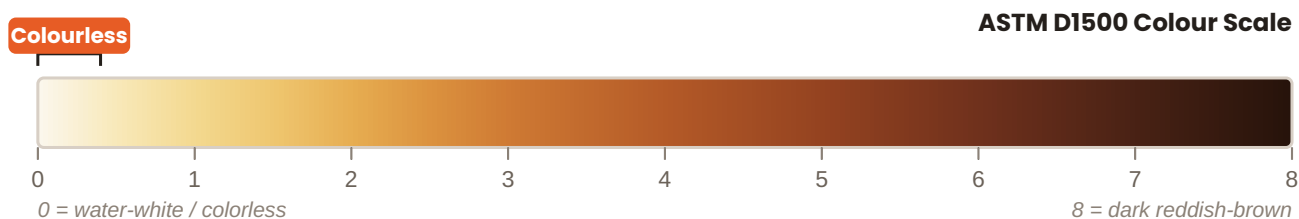
Gasoline

Gasoline — Afghanistan Soft, 92 RON

Formulated for the Afghan market, this 92 RON gasoline grade offers a lighter distillation profile with low sulfur content.

Gasoline	Code: 17841
Density at 15°C (g/cm³)	0.744 ~ 0.754
RON	92
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	0.005 ~ 0.009
Benzene Content (%vol)	0.42 ~ 0.62
Colour (ASTM)	Colorless
IBP °C (Initial Boiling Point)	41 ~ 49
Distillation 10% (°C)	53 ~ 61
Distillation 50% (°C)	81 ~ 89
Distillation 90% (°C)	135 ~ 143
FBP °C (Final Boiling Point)	149 ~ 157
Residue (ml%)	0.2 ~ 0.4

Visual colour reference



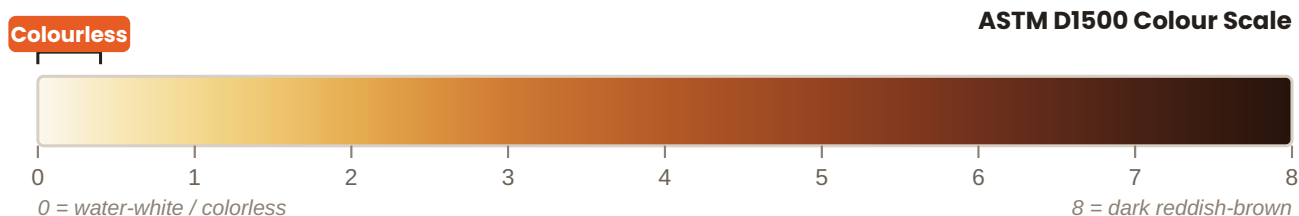
Gasoline

Gasoline — Light Blending Grade, 87 RON

A light, octane 87 gasoline blending component with a fast distillation profile, suited for use as a blendstock in gasoline formulation.

Gasoline	Code: 17843
Density at 15°C (g/cm ³)	0.754 ~ 0.764
RON	87
Flashpoint	Free (no flashpoint)
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	0.004 ~ 0.007
Benzene Content (%vol)	1.0 ~ 1.35
Colour (ASTM)	Colorless
IBP °C (Initial Boiling Point)	36 ~ 44
Distillation 10% (°C)	51 ~ 59
Distillation 50% (°C)	94 ~ 102
Distillation 90% (°C)	133 ~ 141
FBP °C (Final Boiling Point)	145 ~ 153
Residue (ml%)	0 ~ 0.1

Visual colour reference



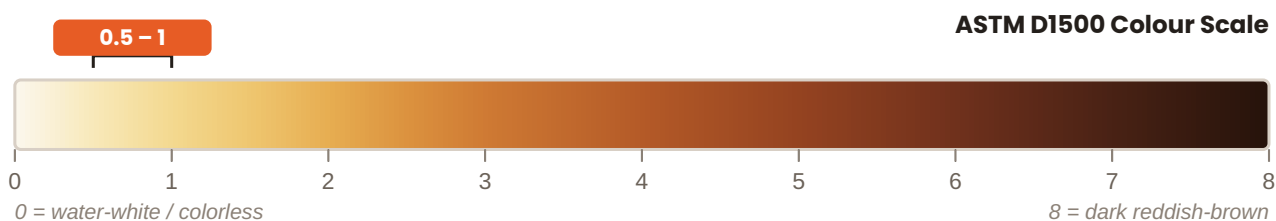
Gasoline

Gasoline — 96 RON, Afghanistan Standard

A higher-octane 96 RON gasoline grade, formulated to meet Afghanistan fuel standards for enhanced engine performance.

Gasoline	Code: 17844
Density at 15°C (g/cm³)	0.765 ~ 0.775
RON	96
Copper Corrosion (50°C, 3hr)	1a
Sulfur Content (%w)	0.021 ~ 0.025
Benzene Content (%vol)	0.05 ~ 0.09
Colour (ASTM)	0.5 ~ 1
IBP °C (Initial Boiling Point)	53 ~ 61
Distillation 10% (°C)	57 ~ 65
Distillation 50% (°C)	89 ~ 97
Distillation 90% (°C)	159 ~ 167
FBP °C (Final Boiling Point)	210 ~ 218
Residue (ml%)	1.1 ~ 1.3

Visual colour reference



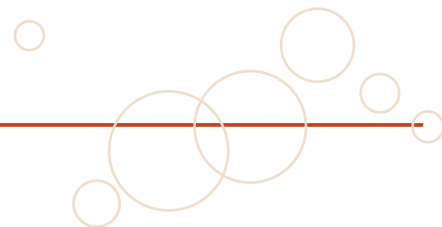


Light & Heavy Hydrocarbon Cuts

In addition to our finished products, Petrolino supplies light and heavy hydrocarbon cuts as base blending feedstocks. These bulk streams are used by clients to formulate downstream products or for further processing, with specifications matched to individual client requirements upon request.

Light Hydrocarbon Cut	Range
Density at 15°C (kg/m ³)	680 ~ 725
Flashpoint, Closed Cup (°C)	Free (no flashpoint)
Sulphur Content (Wt%)	Report
IBP °C (Initial Boiling Point)	21 ~ 44
Distillation 10% (°C)	41 ~ 67
Distillation 50% (°C)	71 ~ 103
Distillation 90% (°C)	112 ~ 167
FBP °C (Final Boiling Point)	151 ~ 220
Residue (Vol%)	0.5 ~ 1

Heavy Hydrocarbon Cut	Range
Density at 15°C (kg/m ³)	790 ~ 810
Flashpoint, Closed Cup (°C)	27 ~ 70
Sulphur Content (Wt%)	Report
IBP °C (Initial Boiling Point)	129 ~ 177
Distillation 10% (°C)	149 ~ 192
Distillation 50% (°C)	191 ~ 235
Distillation 90% (°C)	267 ~ 297
FBP °C (Final Boiling Point)	320 ~ 342
Residue (Vol%)	0.5 ~ 1



Procurement Procedure

We are pleased to welcome you as a potential customer. To ensure a transparent, efficient, and secure procurement process, here are the steps for purchasing from us. Payment terms depend on the sales module agreed for your order — see the Sales Modules section for the available options.

- 1 Letter of Intent (LOI)**
Submit a detailed Letter of Intent specifying the product(s), desired quantity, and any technical requirements. The LOI form is available on our website.

- 2 NDA & Buyer Information**
Sign a Non-Disclosure Agreement and submit buyer verification documents — trading license, CEO passport, and any other supporting documents for compliance review.

- 3 Application Submission**
Submit a formal application describing the intended use of the product. Brokers arrange a brokerage agreement and we facilitate the connection with the end buyer.

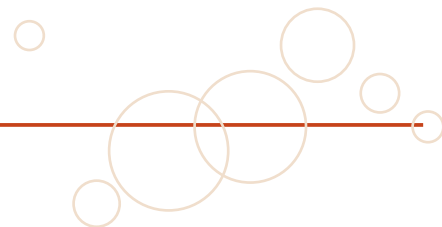
- 4 Offer & Contract**
We issue an SCO with specifications and terms. You submit an ICPO with banking details; we then issue a Proforma Invoice, agree on the sales module to be used, and sign the contract.

- 5 Inspection Process**
Product is inspected at our facility prior to loading — vehicle sealing, tank inspection, and witness sampling. FOB/CFR buyers are covered by independent SGS testing.

- 6 Logistics Information**
We provide comprehensive logistics information, including shipping schedules, documentation requirements, and contact details for all relevant parties.

- 7 Shipping Documents**
We prepare and share the full set of shipping documents — Certificate of Analysis, Certificate of Origin, Packing List, Commercial Invoice, and Bill of Lading.

- 8 Payment**
In line with the agreed sales module and payment terms, funds are released to us upon verification of the shipping documents.



Sales Modules

Petrolino offers several sales and payment modules to suit different buyer profiles, order volumes, and destinations. The applicable module for a given order is confirmed during the Offer & Contract stage of the Procurement Procedure.

1 FCA Abadeh — 50% Advance / 50% at Loading
Product sold FCA (Free Carrier) at our Abadeh facility. 50% of the invoice value is paid in advance, with the remaining 50% paid at the time of loading.

2 Credit Sale via Escrow — Oman Exchange
Credit sales settled through escrow on the announced exchange in Oman, giving qualified buyers a secure, third-party-held settlement mechanism, with a credit period of 20 days.

3 International Ring — Energy Exchange
Sales conducted on the International Ring of the Energy Exchange of Iran, for buyers accessing our products through exchange-based trading.

4 Storage Sales — Herat (Afghanistan Buyers)
Product sold directly from our storage facilities in Herat — a dedicated channel for buyers purchasing within Afghanistan.

5 Letter of Credit — Announced Bank (High Volume / Overseas)
For very high-volume orders shipped to overseas countries, we accept an irrevocable Letter of Credit issued through our announced bank, in line with shipping delivery terms.

For guidance on which module fits your order, please contact our sales team — details are provided on the final page of this catalogue.

Future Products

In line with our expansion plans, Petrofino is preparing to add the following products to our portfolio:



Fuel Oil

A heavy residual fuel oil for marine and industrial heating applications, coming soon to our product range.



Jet Fuel

Aviation turbine fuel produced to international specifications, planned as a future addition to our offering.



PETROLINO

Hydrocarbon Production & Export

In order to contact us or place an order, here's our info — our team is ready to assist with any questions about our products or the procurement process.



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