

FE^oIL

One point solution
for **all Lubrication needs**

Industrial Lubricants

Automotive Lubricants

Metal Working Lubricants

Industrial Cleaners

Greases



LUBRICANTS & GREASES

Industrial lubricants are a crucial component in a large variety of equipment and machineries. They reduce wear and tear and ensure that critical machineries work reliably for a durable amount of time. Our comprehensive range of world-class lubricants delivers the performance our clients expect in different types of applications.



Ensures smooth operations, even in most difficult environments

Long period of time insuring quality

Consistency & Sustainability

Improved reliability

Hydraulic Oil

Hydraulic oils are extensively used to actuate various mechanisms of special purpose machines, positive displacement pumps such as axial, piston, vane and gear types etc. They can also be used in enclosed gear boxes, compressors, chain drives, machine tools, circulation oiling systems, etc.

Grades

Depending upon the performance characteristics, & viscosity, multiple grades available as follows :
 -Type : R&O, AW, HLP, HVLP
 - Viscosity : 12,32,46,68,100,150, 220,320,460
 Comply to : IS: 10522-1983(RA 1998), DIN 51 524 PART 1

Gear & Transmission Oil

Industrial Grades: Recommended for all heavy duty enclosed gear drives with circulation or splash lubrication operating under heavy load & temperature conditions. **Automotive grades :** Recommended for hypoid gears operating under high speed, high torque conditions. It is ideal for manual transmissions, rear axle, automotive hypoid gear units and fluidlubricated universal joints of vehicles manufactured by all major OEMS.

Grades

Based on application & SAE viscosity, multiple grades available in the range as below :
 Industrial : ISO VG 46 - 1000
 Automotive : EP 90, EP 140, 85W140 (API GL4/GL5)

Engine Oils

High performance engine oils formulated with virgin base oil stock & speciality additives offering extended drain interval, reduced fuel consumption, excellent wear protection, minimized deposits, reduces exhaust emission etc.

Grades

Monograde & Multigrade engine oils complying to API specifications for various applications
 SAE Viscosity: SAE40, 50, 15W40, 20W50, 10W30 etc.,
 - Diesel engine oil : API CF4, CH4, CI4, CI4+, CK4
 - Passenger car motor oils : API SL, SM, SN
 - Motor cycle oils : API SM, SN

Greases

Grease is a solid or semisolid lubricant formed as a dispersion of thickening agents in a liquid lubricant, consists of a soap emulsified with mineral oils. Based upon application & operating conditions, suitable grades are recommended from complete range of industrial & automotive greases.

Grades

Based on performance of soap used & NLGI penetration grade, following grades are available.
 Type : Lithium (EP, MP, AP), Calcium, Lithium complex, Clay, Moly, Graphite, calcium sulphonate etc.,
 NLGI Grade : 00 to 3

Other lubricants in the portfolio include

- Compressor oil
- Refrigerator oil
- Bearing Oil
- Crushing oil
- Turbine oil
- Marine oil
- Machinery oil
- Rolling oil
- Spindle oil
- Brake Fluids
- Coolants



SPECIALTY METALWORKING FLUIDS :

Feliz envio has ventured onto distribution partnership with GRODAL, a Spanish technology lubricant company specializes for metal working fluids offering cost effective solution for long term sustainable performance results.

Cutting Fluid

The role of cutting coolant is critical in achieving higher efficiencies and productivity levels in metal working processes. Basic function of coolant is to reduce friction between tool and work piece, as well as to reduce and dissipate heat in the machining area.

Based on application :

- Neat or Straight – GRODAL STCUT series
- Soluble (Water emulsifiable) – GRODAL CUTSOL series

Based on composition : Mineral, Semi synthetics & Fully synthetic.



Rust Preventive Oil

Rust preventive oils are used to protect components previously exposed to water containing machines and grinding coolants, cleaners or water rinses. They are also used for the protection of metal parts and components stored indoor in humid conditions

- Solvent based : GRODAL RPSB Series
- Oil Based : GRODAL RPOB Series
- Water based : GRODAL RPSB Series



Drawing Oil

Based on the nature of application, drawing ratio – Fine, Intermediate, rod break down & type of metal, GRODAL offers complete range of custom formulated specialty categories as follows:

- Deep Drawing oils
- Copper tube drawing oil
- Aluminum Wire Drawing oil
- MS/SS Wire drawing oil
- Copper Wire drawing oil

For other standard forming fluids, offered in the range based upon the metal working operations are as follows:

- Stamping oil
- Vanishing oil
- Blanking oil
- Rolling oils



Quenching Oil | Heat Transfer Fluids

- GRODAL Thermquench series offer range of products for different rate of cooling applications.
- GRODAL Polyquench series offers water soluble polymer based quenchant for use in induction & flame hardening, safe, no hazard.
- GRODAL HT series offers solution for tempering purpose on varied working temperature range.

Industrial Cleaners

Depending upon the nature of substrate and contaminants, suitable to the operating conditions, GRODAL offers following range of industrial cleaners:

- Solvent based cleaners
- Alkaline based cleaners

GRODAL offers unique solutions that optimize performance for various metal working operations viz Turning, Milling, Drilling, Deep hole drilling, Tapping – Threading, Reaming, Broaching, Sawing, Honing – Lapping, Grinding, Deep drawing, Bending, Stamping, Punching, Fine blanking, Cold forming & materials viz ., Cast-iron, Steel, High alloy steel, Stainless steel, Aluminum alloys, Aero aluminum alloys, Copper Alloys, Titanium, Carbide tools, Glass. Our expert engineers shall assist you to choose the right product for right application to give high performance & optimum cost benefits.

Company Profile

Feliz Envio Group was one of the fastest growing business houses based out of India Established in 2015, having diversified interests in the field of energy & petroleum sectors.

Feliz Envio Industries Ltd is the flag ship company of the group, involved in Manufacturing of petroleum refined products viz. Lubricants, process oils, Petroleum Jelly etc., having both in house & strategic toll blending partnership facilities in Mumbai & Silvassa to meet the growing demand of the market.

Feliz group has also extended the business portfolio across energy & Petroleum sector through strategic partnership with global manufacturers & refineries on trading of Coal, base oils, bitumen, bio mass, specialty chemicals, edible oils etc.

Arabian Gulf Petrochem is the international trade wing subsidiary of Feliz group, dealing onto import & export related business aiding to the parent group companies.

State of Art Infrastructure

Manufacturing Facility

Feliz Envio Industries does contract manufacturing with 2 state of art manufacturing facilities at Taloja, Mumbai and Silvassa, Gujarat for manufacturing for Lubricants, fuel oils & process oils with total dedicated production capacity of above 45000MT pa. Plants are ISO certified and equipped with inhouse lab facilities with international quality standards.

Storage Facility

In house and port site storage facilities available to offer cost effective services.

Research & Development

Besides continuous impetus on the development of sustainable cost effective solutions, the R&D centre offers services in troubleshooting, problem-solving, lube oil management and energy conserving methods.



Our Clients

Customer centricity & Integrity being one of our key business principle, have always considered customer needs to be our first priority and thrived towards customer satisfaction.



FELIZ GROUP OF COMPANIES

FE OIL



Arabian Gulf Petrochem

FELIZ ENVIO INDUSTRIES PVT. LTD.

FELIZ ENVIO SERVICES PVT. LTD.

ARABIAN GULF PETROCHEM PVT. LTD.

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