



ACE INNOVATIVE ENGINEERING SERVICES P LTD

THE QUALITY YOU CAN TRUST

COMPANY PROFILE



Manufacturers of Automotive, Industrial & Specialty Lubricants



About Us

Ace Innovative was founded in 2008 to cater the automotive industry for their ancillary parts and in the year 2014 started the Specialty Lubricants of industrial & automotive manufacturing under the brand of “*Jeeth Lubricants*”.

Our ISO certified state-of-the-art manufacturing facility is located in the Outskirts of Salem, in our own premises.

Our continuous product development, innovation and inflexible quality control enabled us to offer a wide continuum of products to meet the diverse needs of our customer.

Company Profile

Ace Innovative is a mainstream participant in the growing Indian lubricants & Chemical industry liaising within the people in the portfolio of Specialty Industrial Greases & Specialty Lubrication Oils, Specialty Chemicals and intends to produce and operates by developing the needs of the customer.

Ace Innovative is committed to technical and quality excellence, ensuring that all our products are rigorously tested in our in-house laboratory to perform under the most demanding conditions. All our products are produced under a strict vigilance from our quality team meeting the ISO standards.

Mission Statement

- Right products at right value and excellent service.
- Implementing continuous improvement in the area of manufacturing and complimenting the operations with strong strategic marketing planning.
- This is achieved by following continuous improvement in quality, cost and delivery.

Vision

- To become the leading provider of quality, high end lubricants, greases and chemicals whilst offering an un-rivalled responsive customer focused and professional service continually meeting the high expectation of our customer base

Our Objectives

- To meet the customer requirements and on time delivery.
- Achieving the quality & sustainable product

Quality Policy

We “**Ace Innovative**” will consistently strive for excellence in quality of products & services which will create value for our customers. We will comply with customer and statutory requirement and will continually improve the effectiveness of the QMS.

We will achieve this by:-

- By complying with ISO standards, specification and procedures at all stages of business with emphasis on defect prevention and work safety.
- By defining quality objectives, process and systems that are continually improved to exceed the organizations and customer's need and expectations,
- By creating an environment for highly motivated people working efficiently to ensure total customer satisfaction.
- By focusing our resources, both technical and human, towards the prevention of quality deficiencies to satisfy the organizational goal of perfecting production every time.
- By producing and supplying superior quality products and maintain creditability in the market for the quality of our products all the times.
- By providing training to all personnel for active involvement in making improvements.
- By using motivated workforce with a sense of pride in the organization which will lead us towards being the best in the industry and working in harmony with the environment.
- By successful operation of the system relies upon the cooperation and involvement of personnel at all levels.

Infrastructure

Our manufacturing facilities are well equipped and capable of meeting the customer's needs on time. Our company is an ISO Certified company.

Our Grease manufacturing facility has a capacity of 5 Tons per day with the thermic fluid fired boiler for uniform quality output.

Our Lubrication Oils manufacturing facility has a blending capacity 10 KL per day complying with the international standards.

In-house testing facilities for all the major parameters are available with us.

Our lab Facility



List of Lab Equipment's

Lubricating Oil Testing Equipment

- Kinematic Viscosity Bath (Above Ambient) – For 2 Viscometers
- Copper Strip Corrosion Test Apparatus – Digital (ASTM D 130) Model No.: EIE-PTLT-105D International Standards: IP 154 & IS 1448 (P-15)
- Carbon Residue Apparatus (RAMS Bottom) – Compact with Digital Controller Model No.: EIE-PTLT-112
- CLEAVELAND FLASH POINT Apparatus with Digital Temp. Model No. : EIE-PTLT-102D, Specification : ASTM D-92-67
- Cloud and Pour Point Apparatus – Refrigerated (30 °C) – Single tank – Four test Model No.: EIE-PTLT-104-R30 International Standards: IP 15

Grease Testing Equipment

- Grease Worker (ASTM D 217) Motorized – Single Cup Model) Model No.: EIE-PTGT-124-M-I
- Drop Point Apparatus – ASTM D 566 – IP 132 – Magnetic Stirrer cum Heater) Model No.: EIE-PTGT-127-MAG
- Standard Penetrometer for Grease – ASTM D 217 Model No.: EIE-PTGT-125

LUBRICATING OILS

Bilva Chemicals part of one of the manufacturer of specialty chemicals, we are committed to the industrial and automotive industries have the depth and product diversity to satisfy customers need with global strength and local resources.

Our lubricants are produced from mineral oil or synthetic base oils, combined with advanced and reliable additives meeting the standard of extreme operations. Our products are produced with global product specification assure consistent quality. We are certified according ISO 9001-2008.

We produce high performance lubricants in the brand **Jeethpower**.

We are so confident about the quality of our products, that we don't just promise it, we guarantee it. From the highly refined base oil to the most advanced additive technology. We use the best raw materials, and processing team to guarantee the high level standards of our lubricants.

We bring our expertise to help you to optimize the productivity of your machinery and improve your competitiveness.

Lubricants perform the following key functions:

- Keep moving parts apart
- Reduce friction
- Transfer heat
- Carry away contaminants & debris
- Transmit power
- Protect against wear
- Prevent corrosion
- Seal for gases
- Stop the risk of smoke and fire of objects
- Prevent rust.

Our product line enables you to choose the best product to suit your exact needs from the following categories:

1. Industrial

1. Hydraulic Fluids
2. Gear oils
3. Compressor Oils
4. Refrigeration Oils
5. Lube Way (Slide Way) Oils
6. Metal Working fluids
 1. Neat Cutting Oils
 2. Soluble Cutting Oils
7. Rust Preventive Oils
 1. Oil Based Rust Preventive
 2. Solvent Based Rust Preventive
8. Quenching Oils

2. Automotive

1. Passenger Car Engine Oil
2. Commercial Vehicle Engine Oils
3. Automatic Transmission Fluids (ATF)
4. Transmission and Gear (Automotive)
5. Motorcycle oils

1.Industrial

Product	Description	Base Stock	Application & Advantages	ISO VG Range	Specification
1.1 Hydraulic Fluids					
Jeeth Hyroll	Rust and Oxidation Inhibiting Hydraulic Oil	Mineral Oil	<ul style="list-style-type: none"> • Systems where higher thermal demands are required and corrosion by immersion in water is possible • With active ingredients to increase the corrosion protection and resistance to aging 	32 to 68	Meets the following Specifications <ul style="list-style-type: none"> • Parker (formerly Denison) HF-0, HF-1, HF-2 • DIN 51524/1 (HL), DIN 51517/2 (CL) • DIN EN ISO 6743/4 (HL)
Jeeth Hyroll AW	Anti-wear Hydraulic Oil	Mineral Oil	<ul style="list-style-type: none"> • Recommended to use in axial, piston, vane and gear pumps • Excellent wear protection. • Filterability in the presence of water • Protection to yellow metal in the presence of water. • Robust oxidation, rust and corrosion protection 	22 to 100	Meets the following Specifications <ul style="list-style-type: none"> • Denison Hydraulics, Eaton (Vickers), Cincinnati Machine and many other equipment manufacturers • Meets the requirement of DIN 51524 Part II • Parker (formerly Denison) HF-0, HF-1, HF-2 • ISO 11158
Jeeth Hyroll AW-V	Anti-wear Hydraulic Oil	Mineral Oil	<ul style="list-style-type: none"> • Mobile / exterior hydraulic applications. • Hydraulic and fluid power transmission systems exposed to wide variations in temperature. • Excellent oxidation stability. • Capable to extend the oil drain interval • Good sludge and particulate control • Improved filterability and consequently less downtime • Improved protection of critical components with tight tolerances • Superior wear protection for maximum equipment life • Greater energy saving potential • Excellent hydrolytic stability for improved protection and extended life of yellow metal parts of the equipment 	46,68, 100	Meets the following specifications <ul style="list-style-type: none"> • Denison HF-0, HF-1, HF-2 (HV) • Eaton M-2950-S and I-286-S3 • MAG P68, P69, P70 (HV) • DIN 51524-3 (HV) • ISO 11158 (HV) • ASTM D6158 (HV) • SAE MS 1004 (HV) • Bosch Rexroth RE 90220 • JCMAS P041 HK Hydraulic specification • ANSI/AGMA 9005-E02-RO • GM LS-2 • AIST 126, 127 • SEB 181222

Product	Description	Base Stock	Application & Advantages	ISO VG Range	Specification
Jeeth Hyroll AW-M	Anti-wear Hydraulic Oil	Mineral Oil	<ul style="list-style-type: none"> Premium package designed to meet or exceed the performance requirement of all major hydraulic equipment manufacturers and industry specification. Designed for the requirements of today's modern hydraulic pressure pumps and systems. Excellent oxidation stability. Capable to extend the oil drain interval Good sludge and particulate control Improved filterability and consequently less downtime Improved protection of critical components with tight tolerances Superior wear protection for maximum equipment life Greater energy saving potential Excellent hydrolytic stability for improved protection and extended life of yellow metal parts of the equipment 	46,68, 100	Meets the following specifications <ul style="list-style-type: none"> Denison HF-0, HF-1, HF-2 (HM) Eaton M-2950-S and I-286-S3 MAG P68, P69, P70 (HM) DIN 51524-2 (HM) ISO 11158 (HM) ASTM D6158 (HM) SAE MS 1004 (HM) Bosch Rexroth RE 90220 JCMAS P041 HK Hydraulic specification ANSI/AGMA 9005-E02-RO GM LS-2 AIST 126, 127 SEB 181222
Jeeth Hyroll AW-D	Zinc Based + Detergents	Mineral Oil	<ul style="list-style-type: none"> Hydraulic systems with high operating pressures and temperatures. Excellent oxidation stability. Capable to extend the oil drain interval Good sludge and particulate control Improved filterability and consequently less downtime Improved protection of critical components with tight tolerances Superior wear protection for maximum equipment life Greater energy saving potential Excellent hydrolytic stability for improved protection and extended life of yellow metal parts of the equipment 	32,46,68	Meets the following specifications <ul style="list-style-type: none"> Denison HF-0, HF-1, HF-2 (HM) Eaton M-2950-S and I-286-S3 MAG P68, P69, P70 (HM) DIN 51524-2 (HM) ISO 11158 (HM) ASTM D6158 (HM) SAE MS 1004 (HM) Bosch Rexroth RE 90220 JCMAS P041 HK Hydraulic specification

Product	Description	Base Stock	Application & Advantages	ISO VG Range	Specification
Jeeth Hyroll AW-SYN	Ashless	Synthetic	<ul style="list-style-type: none"> • Excellent oxidation stability. • Capable to extend the oil drain interval • Good sludge and particulate control • Improved filterability and consequently less downtime • Improved protection of critical components with tight tolerances • Superior wear protection for maximum equipment life • Greater energy saving potential • Excellent hydrolytic stability for improved protection and extended life of yellow metal parts of the equipment • Extra Long life and energy saving 	32,46,68	Meets the following specifications <ul style="list-style-type: none"> • Denison HF-0, HF-1, HF-2 (HM) • Eaton M-2950-S and I-286-S3 • MAG P68, P69, P70 (HM) • DIN 51524-2 (HM) • ISO 11158 (HM) • ASTM D6158 (HM) • SAE MS 1004 (HM) • Bosch Rexroth RE 90220 • JCMAS P041 HK Hydraulic specification
1.2 Gear Oils					
Jeeth Gearol-M 4	Mineral Gear Oil	Mineral Oil	<ul style="list-style-type: none"> • High Quality extreme pressure oil designed for lubrication of heavy duty industrial gears. • High load carrying capacity and anti-friction. • Formulated with an extensive history of trouble free performance. • Multifunctional gear additive with robust performance. • Enhanced yellow metal protection 	68, 100, 150, 220, 320, 460	Meets the following Specifications <ul style="list-style-type: none"> • EP and Anti-wear components • API GL-4
Jeeth Gearol-M 5	Mineral Gear Oil	Mineral Oil	<ul style="list-style-type: none"> • High Quality extreme pressure oil designed for lubrication of heavy duty industrial gears. • High load carrying capacity and anti-friction. • Formulated with an extensive history of trouble free performance. • Multifunctional gear additive with robust performance. • Enhanced yellow metal protection 	68, 100, 150, 220, 320, 460	Meets the following Specifications <ul style="list-style-type: none"> • AIST 224, David Brown S1.53.101 (E), AGMA 9005-E02 • API GL-5

Product	Description	Base Stock	Application & Advantages	ISO VG Range	Specification
Jeeth Gearol-M SYN 4	Synthetic EP Gear Oil	PAO	<ul style="list-style-type: none"> • High Quality extreme pressure oil designed for lubrication of heavy duty industrial gears. • High load carrying capacity and anti-friction. • Formulated with an extensive history of trouble free performance. • Multifunctional gear additive with robust performance. • Enhanced yellow metal protection 	68, 100, 150, 220, 320, 460	Meets the following Specifications <ul style="list-style-type: none"> • AIST 224, David Brown S1.53.101 (E), AGMA 9005-E02 • API GL-4
Jeeth Gearol-M SYN 5	Synthetic EP Gear Oil	PAO	<ul style="list-style-type: none"> • High Quality extreme pressure oil designed for lubrication of heavy duty industrial gears. • High load carrying capacity and anti-friction. • Formulated with an extensive history of trouble free performance. • Multifunctional gear additive with robust performance. • Enhanced yellow metal protection 	68, 100, 150, 220, 320, 460	Meets the following Specifications <ul style="list-style-type: none"> • AIST 224, David Brown S1.53.101 (E), AGMA 9005-E02 • API GL-4
1.3 Compressor Oils					
Jeeth Compress M	Compressor Oil	Mineral Oil	<ul style="list-style-type: none"> • High performance lubricants for reciprocating air compressors. • Suitable for all types of air compressor, including breathing air compressor 	32 to 150	Meets the following Specifications <ul style="list-style-type: none"> • DIN 6521 DAB Level
Jeeth Compress SYN	Compressor Oil	Synthetic Oil (PAO)	<ul style="list-style-type: none"> • Designed for improved sludge and deposit control. • Rotary screw compressors operating under severe conditions or under normal conditions where drain intervals extended are required. • Ash less, Extended oil change intervals, reducing servicing costs • Excellent air and water separation • Strong corrosion protection 	32 to 100	Meets the following Specifications <ul style="list-style-type: none"> • Reduced air separator blocking, reducing maintenance • Excellent compatibility with seals, paints and the airline system • Low volatility, leading to low oil carry-over and cleaner operation at lower cost • Increased oxidation protection, Superior thermal stability, Strong wear protection

Product	Description	Base Stock	Application & Advantages	ISO VG Range	Specification
Jeeth Compress SYN-E	Compressor Oil	Ester	<ul style="list-style-type: none"> Designed for improved sludge and deposit control. All types of air compressor, especially reciprocating and rotary screw compressors operating under severe or normal conditions.. Ash less, Extended oil change intervals, reducing servicing costs Excellent air and water separation Strong corrosion protection 	68 to 150	<ul style="list-style-type: none"> Reduced air separator blocking, reducing maintenance Excellent compatibility with seals, paints and the airline system Low volatility, leading to low oil carry-over and cleaner operation at lower cost Increased oxidation protection, Superior thermal stability, Strong wear protection
1.4 Refrigeration Oils					
Jeeth Fridgol - M	Refrigeration Oil	Mineral	<ul style="list-style-type: none"> Systems using Ammonia. Reliable Performance Special base oil base oils in combination with additives selected to minimize system deposits and provide long service life 	46, 68	<ul style="list-style-type: none"> DIN 51503
Jeeth Fridgol – MD	Refrigeration Oil	Mineral	<ul style="list-style-type: none"> Domestic refrigerators Reliable Performance Special base oil base oils in combination with AW & O additives 	8.2, 10	<ul style="list-style-type: none"> DIN 51503
Jeeth Fridgol – SYN	Refrigeration Oil	Synthetic (PAO)	<ul style="list-style-type: none"> Designed for refrigeration systems using screw type compressors in conjunction with very low evaporation temperatures. They may also be specified for certain systems using reciprocating compressors with high compression ratios and high discharge temperatures. Low miscibility and solubility with R22. 	32, 38	<ul style="list-style-type: none"> DIN 51503 KAA and KC
1.5 Lube Way (Slide Way) Oil					
Jeeth Marvel LS way Oil	Machine Tool Sideway oils	Mineral	<ul style="list-style-type: none"> Designed for lubrication of machine tool slides and tables. Highly refined mineral oil is formulated with tackiness and lubricity additives for good stick slip and load carrying performance 	32,68, 220	<ul style="list-style-type: none"> Meets Cincinnati Lamb P-47 and CF 220

1.6 Metal Working Fluids

Product	Viscosity @ 40 °C	Difficulty Grade	Main Characteristics	MACHINING	PUNCHING	DEFORMING	VOLATILITY	GRINDING	SPARYABLE	EP	Materials	Specification IS 3065 – 1985 (Reaffirmed 2002)
1.6.1 Metal Working Fluids - Neat Cutting Oils												
Jeeth Safecut MG	10	Medium	General machining process oil for non-ferrous metals (e.g. magnesium) up to medium hardened steel. Also suitable for honing.	✓				✓			NF/SS/MS	Good Lubricity and excellent cooling.
Jeeth Safecut MEP	19	Medium	Thin cutting fluid for all machining operations on steel, e.g. grinding of gears, turning, cutting, gear cutting, milling, wire drawing	✓						◎◎	SS/MS	Good chip removal. Excellent cooling properties.
Jeeth Safecut MBM	20	Soft	Machining of brass and mild steel	✓							NF/SS	Good Cooling Properties
Jeeth Safecut AM	22	Heavy	General machining applications on steel (e.g. Stainless Steel)	✓						◎◎	SS/MS/HS	Strong EP product for hard materials such as stainless steel
Jeeth Safecut Bio E 22	22	Heavy	Machining on steel and aluminum, especially for milling operations	✓						◎◎	SS tot GS (+al)	Synthetic esters. Biodegradable.
Jeeth Safecut FP 3 AM	14	Heavy	Deep drilling, tapping and many difficult types of machining on high alloyed steel and stainless steel e.g. broaching	✓						◎◎	SS/MS/HS	High sedimentation ability and remarkable oxidation stability
Jeeth Safecut DI AM	24	Medium	Cutting, turning and milling operations on hardened steel and stainless steel.	✓						◎	SS/MS/HS	Good chip removal. Excellent cooling properties

Product	Viscosity @ 40 °C	Difficulty Grade	Main Characteristics	MACHINING	PUNCHING	DEFORMING	VOLATILITY	GRINDING	SPRAYABLE	EP	Materials	Specification
Jeeth Safecut DC 3 AM	26	Soft	Cutting, turning and milling operations on brass, mild and medium hardened steel.	✓							NF/SS/MS	Excellent surface finishing and enhanced tool life.
Jeeth Safecut DA 3 AM	32	Medium	Multipurpose cutting fluid for mild up to hard steel	✓						⊙	SS/MS/HS	Excellent lubricity, extreme pressure and anti-wear characteristics
Jeeth Safecut 500	84	Heavy	Heavy machining operations at moderate and low speeds.	✓						⊙⊙⊙	SS to GS	Multipurpose, clear and odourless cutting fluid. High viscosity and lubricity.
Jeeth Safecut TF 9 W	160	Heavy	Tapping and drilling (manually). The product is water washable after the operations.	✓						⊙⊙⊙	SS to GS	High stickiness. Water washable.
Jeeth Form LV16	16	Medium	Punching, bending, deep drawing, stamping, profiling, press cutting		✓	✓			✓	⊙	SS/MS	Spray able. Prevent sticking of the machined material.
Jeeth Starform P40 S	122	Heavy	Deep drawing, profiling, bending, press cutting and all kind of difficult deformations.		✓	✓				⊙⊙⊙	SS to GS	Strong EP Characteristics. High Viscosity

Codec: NF = non-Ferro metal / SS = soft steel / MS = medium steel / HS = hard steel / GS = alloyed steel and other hard materials (e.g. Titanium), AM = with extra anti-mist properties

EP level: ⊙= Moderate ⊙⊙= Strong ⊙⊙⊙ = Very strong

Product	Type	Description	Dilution Ratio							Application Guide															
			General Machining	Drilling	Grinding	Ream/Bore	Turning	Sawing	Milling	General Machining					Heavy Duty Machining					Grinding					
										CI	S	AS	Cu	Al	CI	S	AS	Cu	Al	CI	S	AS	Cu	Al	
1.6.2 Metal Working Fluids - Soluble Cutting Oils																									
Jeeth Coolcut	Conventional Milky Emulsion	Light to moderate duty machining operations	30:1 to 20:1	10:1 to 15:1	30:1 to 50:1	10:1 to 15:1	15:1 to 30:1	10:1 to 15:1	10:1 to 15:1	✓	✓	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Jeeth Coolcut +	Long life Milky Emulsion	Moderate to heavy duty Machining where lubricity is desired	30:1 to 20:1	10:1 to 15:1		10:1 to 15:1	15:1 to 30:1	10:1 to 15:1	10:1 to 15:1	+	✓	✓	x	✓	+	✓	✓	+	✓	x	+	+	x	+	+
Jeeth Coolcut SS	Multipurpose emulsion	High performance, semi synthetic, multipurpose cutting fluid. Well suited for machining and grinding	30:1 to 20:1	10:1 to 15:1	30:1 to 50:1	10:1 to 15:1	15:1 to 30:1	10:1 to 15:1	10:1 to 15:1	✓	✓	✓	+	+	✓	✓	+	+	+	+	+	+	+	+	+
Jeeth Coolcut SS+	Multipurpose emulsion	High performance, semi synthetic, multipurpose cutting fluid	30:1 to 20:1	10:1 to 15:1		10:1 to 15:1	15:1 to 30:1	10:1 to 15:1	10:1 to 15:1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	+	+	+	+	+	+
Jeeth Coolcut SHC	Fully Synthetic	Used for surface and cylindrical grinding. Characterized by low foaming and robust non-sticky residual corrosion protection.							10:1 to 15:1	+	x	x	x	x	x	x	x	x	x	✓	✓	✓	x	+	+

1.7 Rust Preventive Oil

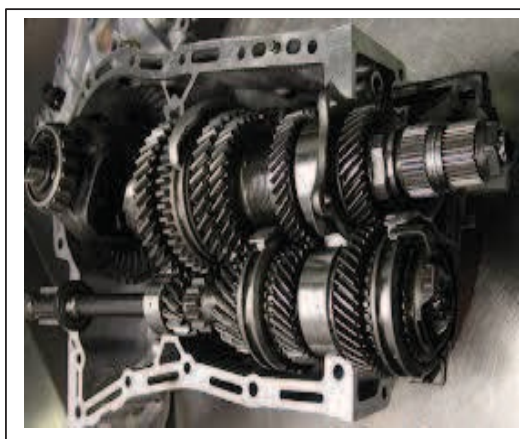
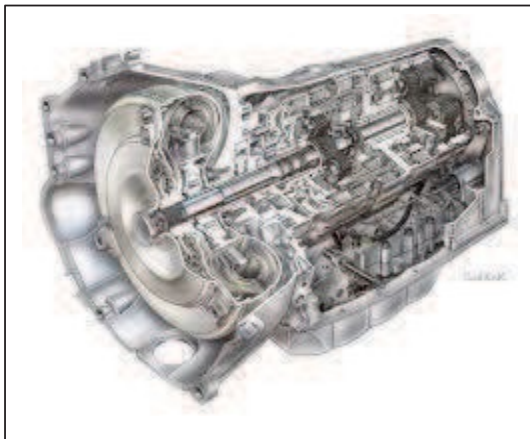
Product	Description	Applications	Protection Period
1.7.1 Oil Based Rust Preventive Oil			
Jeeth BVCI500	High Viscosity Oil as base oil.	Corrosion prevention for machined components.	8 – 12 months indoor
Jeeth BVCI150	Low viscosity oil as base oil. Blend with special type of wetting agent which will adhere to the parts which it will coat and also help in degreasing.	Corrosion prevention for machined components.	4 – 6 months indoor
Jeeth BVCI501	High Viscosity Oil as base oil. Blend with special type of wetting agent which will adhere to the parts which it will coat and also help in degreasing.	Corrosion prevention in acid environment Resistance to acids like HCL, Hydrogen sulphuric acid etc.	10 – 12 months
1.7.2 Solvent Based			
Jeeth BVCI50S	Low viscosity solvent base	Corrosion prevention for machined components	3- 4 months indoor
Jeeth BVCI51S	Low Viscosity Petroleum Distillate	Corrosion prevention for machine components	1 – 2 months indoor

1.8 Quenching oil

Product	Description	Quench Application	Viscosity	Applications
JeethQHT- V1S	<ul style="list-style-type: none"> Developed to meet and assure clean and bright parts after heat treatment. Highly effective oxidation and thermal decomposition inhibitor. Eliminates sludging and staining. prolongs useful service life 	Very Fast	16	<ul style="list-style-type: none"> Super-fast quenching rates for maximum hardness. (Note: quench speed will be dependent on the base stock used) Clean and bright finished parts. Uniform hardness with minimum cracking and distortions. Constant, predictable cooling rates. Reduced sensitivity to variable agitation effects. High thermal and oxidation stability. Exceptional resistance to sludge and deposit formation determined by panel Coker test High flash point minimizes the danger of fire and smoke formation. Outstanding corrosion inhibition. Excellent ASTM D-3520 (GM Quench meter) performance Excellent panel Coker test results Good oxidative performance Excellent heat transfer characteristics
JeethQHT- FS		Fast	28	
JeethQHT- MS		Medium	48	
JeethQHT- MMS		Medium Mar quench	68	
JeethQHT- SMS		Slow Mar quench	135	



2. Automotive Lubricants



Product	Grade	Base Stock	Description	Standards
2.1 Passenger Car Engine Oils				
Jeeth Roadster XT	5W – 20	Mineral Oil	<ul style="list-style-type: none"> Energy conserving, multi-grade petrol engine oil formulated with high quality base oil for used in passenger car and light truck engines requiring low viscosity, ILSAC GF-5 or API SN/SM performance lubricants under all operating conditions. Provide a high level of protection and performance. Recommended for daily driving under normal conditions in most types of gasoline 	API SN / SM ILSAC GF-5
Jeeth Roadster XT	5W – 30	Mineral Oil		API SN / SM ILSAC GF-5
Jeeth Roadster XT	10W – 30	Mineral Oil		API SN / SM ILSAC GF-5
Jeeth Roadster SM	15W – 40	Mineral Oil	<ul style="list-style-type: none"> High performance multi-grade engine oil formulated to provide wide temperature range engine protection. Naturally aspirated and turbocharged spark ignition engines fuelled with CNG, LPG or fitted with gas/petrol dual-fuel systems in passenger cars and light commercial vehicles. 	API SM/CF ILSAC GF-4
Jeeth Roadster	15W – 40	Mineral Oil		API SL/CF ACEA A2/B2
Jeeth Roadster SM	20W – 50	Mineral Oil	<ul style="list-style-type: none"> Highly shear stable, multi-grade petrol engine oil formulated from selected base fluids for use in passenger car and light truck engines requiring API SM/CF performance lubricants and where SAE 20W-50 viscosity grade is acceptable. Four-stroke petrol engines in portable power equipment where the manufacturer recommends conventional passenger car motor oils 	API SM/CF ILSAC GF-4
Jeeth Roadster	20W – 50	Mineral Oil		API SL/CF ACEA A2/B2

Note: The above grades are available in Synthetic and Semi Synthetic

Product	Grade	Base Stock	Description	Standards
2.2 Commercial Vehicle Engine Oils				
Jeeth Road Master	15W – 40	Mineral Oil	<ul style="list-style-type: none"> • A Premium multi-grade engine oil for diesel engine • Formulated to provide a higher level of protection against soot-related viscosity increase and viscosity loss due to shear in diesel engines • Demonstrates unique performance in today's engine oil. 	<ul style="list-style-type: none"> • API CI 4 Plus • Meets VDS 3, MB 228.3, ACEA E7-12, MAN 3275, CES 20076 / 20077, CES 20078, ACEA A3/B4-12, API SL
Jeeth Road King	15W – 40	Mineral Oil	<ul style="list-style-type: none"> • Provides superior protection against soot-related wear and oil thickening, Prevent wear and more shear stable • Capable of protecting moving parts from abrasive soot particles. 	<ul style="list-style-type: none"> • API CI 4 • Meets VDS 2, MB 228.3, ACEA E7-12, MAN 3275, CES 20076 / 20077, CES 20078, ACEA A3/B4-12, API SL • Effective at sustaining engine durability where Exhaust Gas Recirculation (EGR).
Jeeth Road Star	15W – 40	Mineral Oil	<ul style="list-style-type: none"> • Offers dispersancy performance in both gasoline and diesel engines • Excellent shear stability • Excellent engine cleanliness in field testing • Meet the 10 hour L-38 stay-in-grade requirements for API specifications 	<ul style="list-style-type: none"> • API CH 4 • Meets VDS 2, MB 228.3, ACEA E7-12, MAN 3275, CES 20076 / 20077, ACEA A3/B4-12, API SL • Suitable for high speed, four-stroke diesel engines.
Jeeth Road Super	15W – 40	Mineral Oil	<ul style="list-style-type: none"> • A Premium multi-grade engine oil for diesel engine • Designed to address the need of older vehicles (Euro 0-II). 	<ul style="list-style-type: none"> • API CF 4 • Meets MAN 270, MB-APPROVAL 228.0 • Suited for on-highway, heavy-duty truck applications.
Jeeth Road Conquer Ultra	20W – 40	Mineral Oil	<ul style="list-style-type: none"> • Formulated with the additional TBN reserve to cope with fuel severity and delivers excellent protection against corrosion and soot. • Excellent protection against corrosion and soot 	<ul style="list-style-type: none"> • Used in gasoline and diesel powered personal vehicles i.e., passenger cars, light trucks and vans when recommended by the vehicle or engine manufacturer.
Jeeth Road Conquer	20W – 40	Mineral Oil	<ul style="list-style-type: none"> • A Premium multi-grade engine oil for diesel engine • Designed to address the need of older vehicles (Euro 0-II). • Formulated with the additional TBN reserve to cope with fuel severity and delivers excellent protection against corrosion and soot. • Excellent protection against corrosion and soot 	<ul style="list-style-type: none"> • API CF • Meets Volvo VDS-3, Renault Trucks RXD/RLD-2, Scania LDF -3/ LDF-2, MB-Approval 228.5, MAN M 3277

Note: The above grades are available in Synthetic and Semi Synthetic

Product	Grade	Base Stock	Description	Standards
2.3 Automatic Transmission Fluid (ATF)				
Jeeth TransF C4 10	SAE 10	Mineral Oil	<ul style="list-style-type: none"> • High performance Automatic Transmission Fluid • Good friction durability performance • Good oxidative stability leading to longer fluid life and improved wear protection • Excellent corrosion protection • Good low temperature performance 	<ul style="list-style-type: none"> • Meets Allison C-4, CATTO-2, GM, MB236.1, MB 236.5, 236.6, 236.7, MAN339 Z1 & V1, Ford, TASA, Voith 55, 6335, Volvo 973.40, ZF 02F, ZF 04D, ZF9, ZF 11A, 11B, & 14A, ZF 17C • Also be used in hydraulic and power steering systems
Jeeth TransF C4 30	SAE 30	Mineral Oil	<ul style="list-style-type: none"> • High performance Automatic Transmission Fluid • Good friction durability performance • Good oxidative stability leading to longer fluid life and improved wear protection • Excellent corrosion protection • Good low temperature performance 	<ul style="list-style-type: none"> • Meets Allison C-4, CATTO-2, GM, MB236.1, MB 236.5, 236.6, 236.7, MAN339 Z1 & V1, Ford, TASA, Voith 55, 6335, Volvo 973.40, ZF 02F, ZF 04D, ZF9, ZF 11A, 11B, & 14A, ZF 17C • Also be used in hydraulic and power steering systems

Note: The above grades are available in Synthetic and Semi Synthetic

Product	Grade	Base Stock	Description	Standards
2.4 Transmission and Gear (Automotive)				
Jeeth Trangerol-MX	75W – 90	Mineral Oil	<ul style="list-style-type: none"> Premium base oil formulated with additive boosters to meet the Heavy Duty Manual Transmission and rear axles Robust performance 	<ul style="list-style-type: none"> API GL 4 ZF TE-ML 02B/05B/12B/16F/17B/19C
Jeeth Trangerol-MX	75W – 140	Mineral Oil	<ul style="list-style-type: none"> Premium base oil formulated with additive boosters to meet the Heavy Duty drive trains that require high viscosity and load carrying where extreme pressure & shock load are required. Robust performance 	<ul style="list-style-type: none"> API GL 5
Jeeth Trangerol-MXL	80W-90	Mineral Oil	<ul style="list-style-type: none"> Extra high performance drive train, heavy duty manual components for commercial vehicles and cars 	<ul style="list-style-type: none"> API GL 4
Jeeth Trangerol-M4	80W-90	Mineral Oil	<ul style="list-style-type: none"> High quality base oil formulated with AGOA technology for transmissions, axles, and final drives where extreme pressures and shock loading. 	<ul style="list-style-type: none"> API GL 5
Jeeth Trangerol-MH	85W-90	Mineral Oil	<ul style="list-style-type: none"> High quality base oil formulated with AGOA technology for Heavy duty gear lubricant for use in commercial transmissions, axles and final drives where extreme pressures and shock loading are required 	<ul style="list-style-type: none"> API GL 5
Jeeth Trangerol-MH	85W-140	Mineral Oil	<ul style="list-style-type: none"> High quality base oil formulated with AGOA technology for Heavy duty gear lubricant for use in commercial transmissions, axles and final drives where extreme pressures and shock loading are required 	<ul style="list-style-type: none"> API GL 5

Note: The above grades are available in Synthetic grade

Product	Grade	Base Stock	Description	Standards
2.5 Motorcycle Engine Oil				
Jeeth Godwit 4T	10W-30	Mineral Oil	<ul style="list-style-type: none"> • Superior engine oil meant for the toughest driving conditions. • Ensures rapid oil flow through the engine, reduces friction, engine performance and gear shift. • Meets valve train wear performance & high temperature. 	<ul style="list-style-type: none"> • API SL • JASO T903:2006
Jeeth Godwit 4T	10W-40	Mineral Oil	<ul style="list-style-type: none"> • Superior engine oil meant for the toughest driving conditions. • Ensures rapid oil flow through the engine, reduces friction, engine performance and gear shift. • Meets valve train wear performance & high temperature. 	<ul style="list-style-type: none"> • API SL • JASO T903:2006
Jeeth Godwit 4T	20W-40	Mineral Oil	<ul style="list-style-type: none"> • Premium multi-grade 4T oil specially formulated to provide year-round protection for 4-Stroke motorcycle engines. • Perfect protection and lubrication with reduced wear under a wide temperature range. • Prevents clutch slippage and meets friction tests stipulated in JASO T903, Grade MA2. 	<ul style="list-style-type: none"> • API SL • JASO T903:2006
Jeeth Godwit 4T	20W-50	Mineral Oil	<ul style="list-style-type: none"> • Premium multi-grade 4T oil specially formulated to provide year-round protection for 4-Stroke motorcycle engines. • Perfect protection and lubrication with reduced wear under a wide temperature range. • Prevents clutch slippage and meets friction tests stipulated in JASO T903, Grade MA2. 	<ul style="list-style-type: none"> • API SL • JASO T903:2006

Product	Grade	Base Stock	Description	Standards
2.5 Motorcycle Engine Oil				
Jeeth albatross 4T	10W-30	Mineral Oil	<ul style="list-style-type: none"> • Superior engine oil meant for the toughest driving conditions. • Ensures rapid oil flow through the engine, reduces friction, engine performance and gear shift. • Meets valve train wear performance & high temperature. 	<ul style="list-style-type: none"> • API SM • JASO T903:2006
Jeeth albatross 4T	10W-40	Mineral Oil	<ul style="list-style-type: none"> • Superior engine oil meant for the toughest driving conditions. • Ensures rapid oil flow through the engine, reduces friction, engine performance and gear shift. • Meets valve train wear performance & high temperature. 	<ul style="list-style-type: none"> • API SM • JASO T903:2006
Jeeth albatross 4T	20W-40	Mineral Oil	<ul style="list-style-type: none"> • Premium multi-grade 4T oil specially formulated to provide year-round protection for 4-Stroke motorcycle engines. • Perfect protection and lubrication with reduced wear under a wide temperature range. • Prevents clutch slippage and meets friction tests stipulated in JASO T903, Grade MA2. 	<ul style="list-style-type: none"> • API SM • JASO T903:2006
Jeeth albatross 4T	20W-50	Mineral Oil	<ul style="list-style-type: none"> • Premium multi-grade 4T oil specially formulated to provide year-round protection for 4-Stroke motorcycle engines. • Perfect protection and lubrication with reduced wear under a wide temperature range. • Prevents clutch slippage and meets friction tests stipulated in JASO T903, Grade MA2. 	<ul style="list-style-type: none"> • API SM • JASO T903:2006



Lubricating Greases

Bilva Chemicals developed and produces high performance greases in the brand **Jeethpower** for various industrial and automotive applications. **Jeeth** offers a wide range of lubricating greases for roller bearings, gears, plastic and electronic components in the industrial sectors and for chassis, automotive bearings. The application ranges from rough conditions in the heavy industry and automotive sector and other sectors.

The product range complies with our customer demands with regard in wear and lubrication as well as ecofriendly and biodegradable optimization of the processes.

The major areas covered are:

1. Lubricating greases for roller and plain bearing
2. Lubricating greases for Chassis and brake system
3. Lubricating greases for plastic lubrication
4. Lubricating greases for Open and closed gears
5. Lubricating greases for fittings
6. Lubricating grease for electrical contacts

1. Lubricating Grease for roller and plain bearing

Description	Thickener	Base Oil	Service Temp °C	Applications
1.1 Lubricating greases for roller and plain bearings				
JeethPower Lub LEP Available in NLGI 1, 2 & 3	Lithium Soap	Mineral Oil	-30 to +120	<ul style="list-style-type: none"> ✔ Good Water resistance and temperature resistance. ✔ Excellent pump ability in centralized lubrication system. ✔ Treated with reliable additive package with extreme pressure and anti-wear performance with rust protection and antioxidancy ✔ Excellent EP and load carrying properties ✔ Long term rust and wear protection. ✔ High Thermal stability
JeethPower Lub LXEP Available in NLGI 1, 2 & 3	Lithium Soap	Mineral Oil	-20 to +140	<ul style="list-style-type: none"> ✔ Long life lubricating grease ✔ Excellent water resistance and temperature resistance ✔ Treated with reliable additive package with extreme pressure and anti-wear performance with rust protection and antioxidancy ✔ Excellent EP and load carrying properties ✔ Long term rust and wear protection. ✔ High Thermal stability
JeethPower Lub LMO Available in NLGI 1, 2	Lithium Soap	Mineral Oil	-30 to + 140	<ul style="list-style-type: none"> ✔ Heavy duty / long life lubricating grease. ✔ Forfeited with solid lubricants and EP additives for operation in shock loads. ✔ Treated with reliable additive package with extreme pressure and anti-wear performance with rust protection and antioxidancy ✔ Excellent EP and load carrying properties and ✔ Long term rust and wear protection and High Thermal stability

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethPower Lub LT360 Available in NLGI 1, 2	Lithium Soap	Mineral Oil	-20 to +140	<ul style="list-style-type: none"> Heavy duty grease. Wide service temperature range. Excellent water resistance and protection against corrosion. Increased base oil viscosity Excellent EP and load carrying properties
JeethPower Lub BLK Available in NLGI 1, 2	Lithium Soap	Mineral Oil	-20 to +120/140	<ul style="list-style-type: none"> Heavy Duty grease. Excellent pump ability in centralized lubrication system. Black solid lubricants as a friction modifier. Excellent EP and load carrying properties and Long term rust and wear protection and High Thermal stability
JeethPower Lub C Available in NLGI 1, 2	Calcium Soap	Mineral Oil	-25 to +60	<ul style="list-style-type: none"> Excellent water resistance. Even resistance to Sea water. Excellent protection against corrosion. Excellent pump ability
JeethPower Lub C Spl Available in NLGI 1, 2	Special Calcium Soap	Mineral Oil	-25 to +100	<ul style="list-style-type: none"> Excellent water resistance. Even resistance to Sea water. Excellent protection against corrosion. Excellent pump ability Used by automobile manufacturers and parts suppliers to the auto industry. Recommended for lubrication of window regulators, door hinges and similar automotive hardware. Recommended for open and semi enclosed gearings and chain drives of farm equipment Bearings in wet conditions; rail lubricant

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethECO Way Lube Available in NLGI 1, 2	Lithium / Calcium Soap	Ester	-30 to + 120	<ul style="list-style-type: none"> 👍 Eco grade lubricating grease for sliding surfaces and seats. 👍 Readily bio-gradable 👍 Excellent protection against corrosion. 👍 Good water resistance and contains low level of solid lubricants
JeethSP-CXEP Available in NLGI 1, 2	Calcium Complex	Mineral Oil	-20 to + 160	<ul style="list-style-type: none"> 👍 High load carrying capability, 👍 Resistance to water and reliable protection against corrosion. 👍 Suitable of centralized lubrication system 👍 Resistance to high temperature
JeethSP-SYNCEP Available in NLGI 1, 2	Calcium Complex	Polyalph -olefin (PAO)	-40 to + 160	<ul style="list-style-type: none"> 👍 High load carrying capability 👍 Good Adhesion and sealing agents, resistance to water, cleaning agents 👍 Treated with reliable additive package with extreme pressure and anti-wear performance with rust protection and antioxidancy 👍 Excellent EP and load carrying properties 👍 Long term rust and wear protection. 👍 High Thermal stability
1.2 Lubricating greases for high temperature				
JeethHT Ben Available in NLGI 1, 2	Bentonite	Mineral Oil	-20 to +150/+160	<ul style="list-style-type: none"> 👍 High temperature grease with good lubrication even under influence of water and good resistance to oxidation. 👍 Highly resistant to change in consistency with temperatures. 👍 Adhesive to metal surfaces and bearings. 👍 Recommended for use in kiln car wheel bearings, furnace door bearings, heat exchange motor bearings, oven conveyor bearings and other applications where extremely high temperatures are encountered

Description	Thickener	Base Oil	Service Temp °C	Applications
Jeeth HT LITHOEP Available in NLGI 1, 2	Lithium Complex Soap	Mineral Oil	-30 to +150	<ul style="list-style-type: none"> Long life EP Grease. Excellent protection against corrosion. Good pump ability in central lubrication system. Treated with reliable additive package with extreme pressure and anti-wear performance with rust protection. High wear protection even in humid environment
Jeeth HT CSEP Available in NLGI 1, 2	Calcium Complex Soap	Mineral Oil	-25 to +140	<ul style="list-style-type: none"> Extremely wide temperature range. Excellent water resistance. Excellent protection against corrosion. Excellent pumpability in central lubrication system. High load carrying capacity.
Jeeth HT SYN Available in NLGI 1, 2	Polytetrafluor oethylene	Synthetic oil	-20 to +200	<ul style="list-style-type: none"> Long life lubricating grease. Recommended for very high temperature, Excellent resistance to water. Low evaporation tendency Good elastomer compatibility. Excellent EP and Anti-wear properties.
1.3 Lubricating greases for low temperature and high speeds				
Jeeth LTHSLS Available in NLGI 1, 2	Lithium/ Calcium	Mineral Oil	-30 to +130	<ul style="list-style-type: none"> Long life lubricating grease. Excellent Corrosion and wear protection. Recommended for high loads and high speed Excellent water resistance and good pumpability

Description	Thickener	Base Oil	Service Temp °C	Applications
Jeeth LTHS CXSYN Available in NLGI 1, 2	Special Calcium Complex Soap	Polyalphaolelin (PAO)	-50 to +160	<ul style="list-style-type: none"> ☑ Multipurpose grease for long life lubrication. ☑ Excellent resistance to substances, vibration and noise damping properties. ☑ Excellent corrosion and wear protection. ☑ Excellent pumpability
Jeeth LTHS LISYN Available in NLGI 1, 2	Lithium Soap	Synthetic oil combination	-50 to +120	<ul style="list-style-type: none"> ☑ Low temperature and high speed lubricant. ☑ Low starting resistance at low temperature. ☑ Excellent Corrosion and wear protection. ☑ Protects against corrosion and humidity
1.4 Lubricating greases for High Loads				
Jeeth HL Lube –LS220 Available in NLGI 1, 2	Lithium / Calcium Soap	Mineral Oil	-30 to +140	<ul style="list-style-type: none"> ☑ Long life lubrication with excellent EP properties. ☑ Good sealing qualities. ☑ Excellent water resistance, protection against corrosion ☑ Excellent pumpability in central lubrication system.
Jeeth HL Lube –LS460 Available in NLGI 1, 2	Lithium / Calcium Soap	Mineral Oil	-20 to +140	<ul style="list-style-type: none"> ☑ Long life lubrication with excellent EP properties. ☑ Good sealing qualities. ☑ Excellent water resistance, protection against corrosion ☑ Excellent pumpability in central lubrication system.
Jeeth HL Lube –LSMO Available in NLGI 1, 2	Lithium / Calcium Soap	Mineral Oil	-20 to +120	<ul style="list-style-type: none"> ☑ Long life lubrication with excellent EP properties. ☑ Good sealing qualities. & Excellent water resistance, ☑ Excellent protection against corrosion forfeited with solid lubricants. ☑ Excellent pumpability in central lubrication system

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethHL Lube –LSCX Available in NLGI 1, 2	Special Calcium Complex Soap	Mineral Oil	-20 to +140	<ul style="list-style-type: none"> Excellent water resistance and pumpability. Excellent protection against corrosion. Recommended for roller and plain bearing for high to very high loads. Forfeited with solid lubricants and EP Additives.

2. Lubricating greases for Chassis and brake system

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethCB LXEP Available in NLGI 1, 2	Lithium Complex Soap	Mineral Oil	-30 to +150	<ul style="list-style-type: none"> Long life lubricating grease for wheel bearings. Excellent protection against corrosion. Reduces wear at high temperatures, humidity and water steam. Treated with reliable additive package with extreme pressure and anti-wear performance with rust protection and antioxidancy.
JeethCB LIEP Available in NLGI 1, 2	Lithium Soap	Mineral Oil	-35 to +130	<ul style="list-style-type: none"> Long life lubricating grease for heavy duty constant velocity joints. Forfeited with solid lubricants. Optimal wear and corrosion protection.
JeethCB PGLLI Available in NLGI 1, 2	Lithium Soap	Polyglycol	-40 to +120	<ul style="list-style-type: none"> Synthetic special lubricants for heavy duty plain bearing especially suitable for friction partners metals / plastics and metal/elastomers. E.g. assembly lubricant for hydraulic brake components
JeethCB PGL LX Available in NLGI 1, 2	Lithium Complex Soap	Polyglycol	-40 to +145	<ul style="list-style-type: none"> Synthetic special lubricants for brake systems. Wide temperature range resistant to corrosion and oxidation. EP Additives. Good Adhesion. Excellent water resistant

3. Lubricating greases for plastic lubrication

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethPL SYN16 Available in NLGI 1, 2	Lithium Soap	Polyalphaolelin (PAO)	-50 to +140	<ul style="list-style-type: none"> 👍 Excellent low temperature behavior. 👍 Resistance to water and oxidation. 👍 Suitable for the material combinations plastic / plastic and plastic / metal. 👍 Prevent Stick-slip and forfeited with PTFE
JeethPL SYN70 Available in NLGI 1, 2	Lithium Soap	Polyalphaolelin (PAO)	-50 to +160	<ul style="list-style-type: none"> 👍 Synthetic grease for long life lubrication. 👍 Excellent compability with plastics. 👍 Good ageing resistance 👍 Low temperature properties.
JeethPL SYNCX Available in NLGI 1, 2	Calcium Complex Soap	Polyalphaolelin (PAO)	-50 to +150	<ul style="list-style-type: none"> 👍 Excellent protection against corrosion. 👍 Resistance to oxidation. 👍 Excellent low temperature behavior. 👍 Excellent resistance to cold and hot water and aqueous alkaline
JeethPL PGLI Available in NLGI 1, 2	Lithium Soap	Polyglycol	-40 to 120	<ul style="list-style-type: none"> 👍 Heavy duty plain bearing with material combination metal/plastic or metal/elastomer. 👍 Excellent protection against corrosion. 👍 Excellent resistance to oxidation.
JeethPL PGLX Available in NLGI 1, 2	Lithium Complex Soap	Polyglycol	-40 to +145	<ul style="list-style-type: none"> 👍 Recommended for friction partners metal/elastomer and metal/plastic. 👍 Excellent temperature and oxidation resistant. 👍 Good adhesion and protection against corrosion. 👍 Treated with reliable additive package with extreme pressure and anti-wear performance

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethPL SYNLI Available in NLGI 1, 2	Special Lithium Soap / PTFE	Synthetic Oil combination	-60 to +160	<ul style="list-style-type: none"> Long life lubrication for plastic/plastic, plastic/metal and metal/metal. Excellent low temperature behavior. Noise damping and resistance to water. Forfeited with PTFE
JeethSilo LIX Available in NLGI 1, 2	Lithium complex Soap	Silicone Oil	-50 to +180	<ul style="list-style-type: none"> Long life and permanent lubrication of material combinations plastic/stainless steel or elastomer/stainless Excellent resistance to Cold and Hot Water. Excellent resistance to oxidation.
JeethSilo LI Available in NLGI 1, 2	Lithium Soap	Silicone Oil	-50 to +180	<ul style="list-style-type: none"> Long life and permanent lubrication of material combination plastic/stainless steel Recommended for high and low temperature. High oxidation resistance.

4. Lubricating greases for Open and closed gears

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethOCGLIC Available in NLGI 1, 2	Lithium Soap	Synthetic Oil combination	-30 to +80	<ul style="list-style-type: none"> Semi fluid grease for small gear boxes. Excellent wear and corrosion protection Excellent water resistance
JeethOCGLT Available in NLGI 1, 2	Lithium Soap	Mineral Oil	-20 to +120	<ul style="list-style-type: none"> Multipurpose grease for closed gears. Excellent protection against corrosion. Excellent resistance to water. Good adhesion and flowability

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethOCGCS Available in NLGI 1, 2	Calcium Complex Soap	Mineral Oil	-20 to +120	<ul style="list-style-type: none"> ☑ Semi-fluid grease for closed gears. ☑ Excellent protection against corrosion. ☑ Excellent thermal and water resistance. ☑ Good adhesion and flowability
JeethOCGPG Available in NLGI 1, 2	Lithium Soap	Polyglycol	+40 to +120	<ul style="list-style-type: none"> ☑ Synthetic semi-fluid grease for heavy duty spur and worm gears as well as plain bearings. ☑ Excellent adhesion. High resistance to ageing. ☑ Excellent flowability.

5. Lubricating greases for fittings

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethFITESPFE Available in NLGI 1, 2	Polytetrafluor oethylen (PTFE)	Ester	-20 to +150	<ul style="list-style-type: none"> ☑ Lubrication and sealing of fittings and stuffing boxes. ☑ Resistance to Cold/hot water. ☑ Resistance to lactic, formic, acetic and fruit acid. ☑ Resistance to aqueous alkaline and acids disinfects
JeethFITPOLBEN Available in NLGI 1, 2	Bentonite	Polyglycol	-10 to +150	<ul style="list-style-type: none"> ☑ Lubrication of hot and cold water taps. ☑ Especially suitable for the material combinations metal/elastomer and non-ferrous metal/non-ferrous metal, good plastic and elastomer compatibility.
JeethFITSILOPTF Available in NLGI 1, 2	Polytetrafluor oethylen (PTFE)	Silicone Oil	-40 to +160	<ul style="list-style-type: none"> ☑ Life lubrication of hot/cold water taps. ☑ Suitable for the friction partners plastic/plastic, plastic/metal, ceramic/ceramic and ceramic/plastic. ☑ Good Adhesion and water resistance.

6. Lubricating greases for electrical contacts

Description	Thickener	Base Oil	Service Temp °C	Applications
JeethEC BEN Available in NLGI 1, 2	Bentonite	Mineral Oil	-20 to +130	<ul style="list-style-type: none"> ☞ Contact grease to improve electrical conductivity of sliding contacts and as heat sink paste in electronic components. ☞ Excellent protection against corrosion.
JeethEC SOD Available in NLGI 1, 2	Sodium Soap	Mineral Oil	-20 to +120	<ul style="list-style-type: none"> ☞ Copper colored contact grease for sliding contacts to improve electrical conductivity. ☞ Excellent protection against corrosion. ☞ Reduces wear
JeethECLIES Available in NLGI 1, 2	Lithium Soap	Ester	-50 to +120	<ul style="list-style-type: none"> ☞ Long life lubricating grease and contact protection. ☞ Forms a protective layer on copper/silver plated materials. ☞ Excellent low temperature behavior. ☞ Prevents formation of impurity layers.
JeethEC SILOBen Available in NLGI 1, 2	Bentonite	Silicone Oil	-40 to +150	<ul style="list-style-type: none"> ☞ Heat sink paste for construction parts such as transistors, diodes, thyristors and others. ☞ Resistance to oxidation, non-toxic ☞ Chemically neutral towards plastics and metals