



ZEETEX



LUBRICANTS PRODUCT CATALOG

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may be used through 31-Mar-2022 are as follows:

API SERVICE SYMBOL

Licensee is authorized to display the API Certification Mark on the following products:



BRAND NAME	SAE VISCOSITY GRADE	API SERVICE CATEGORY	CLASSIFICATION
ZEETEX LAZER - SPEED	15W-40	SJ	
ZEETEX LAZER - SPEED	20W-50	SJ	
ZEETEX LAZER HIGH SPEED SYN	5W-40	SL	
ZEETEX LAZER HIGH SPEED SYN	10W-40	SL	
ZEETEX LAZER SUPREME - PLUS	15W-40	SL	
ZEETEX LAZER SUPREME - PLUS	20W-50	SL	
ZEETEX THUNDER - TURBO FLEET	15W-40	SJ	
ZEETEX THUNDER - TURBO FLEET	20W-50	SJ	
ZEETEX THUNDER - TURBO THRUST	15W-40	CH-4/SJ	
ZEETEX THUNDER - TURBO THRUST	20W-50	CH-4/SJ	
ZEETEX THUNDER EXTRA PERFORMANCE (SHPD)	15W-40	CI-4/SL	
ZEETEX THUNDER EXTRA PERFORMANCE (SHPD)	20W-50	CI-4/SL	

Manager - EOLCS/DEF/MOM

Date: 17-May-2021

Engine Oil Licensing and Certification System

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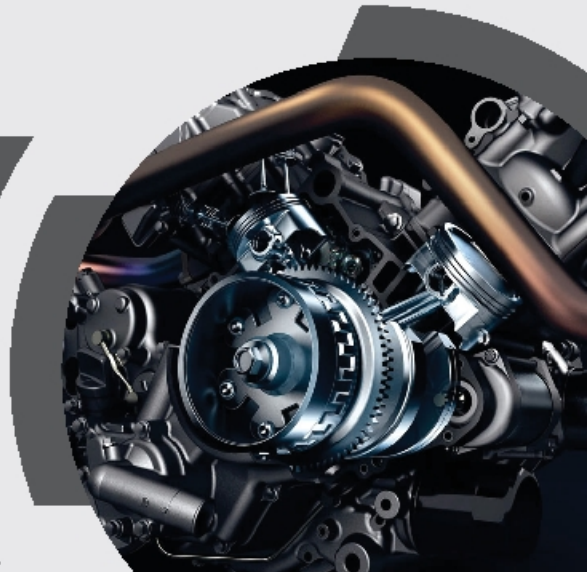


MOTOR OILS

20W50

LAZER 7000

API SL/CF



Zeetex Lazer 7000 (SL/CF) is designed to prepare for all gasoline and diesel powered passenger cars, light trucks and van including those fitted with turbo chargers. Originated with highly refined base stock and efficient additive technology to maintain engine oil cleanliness, wear and very good low temperature fluidity ensure easy starting in cold weather and low volatility contributes to low oil consumption.

Main benefits

- Fuel economy and better cold starting.
- Excellent engine protection in severe weather conditions.
- Thermal stable. Anti wear, anti oxidant and long drain interval.
- Low oil consumption and turbo proven stability.
- Oxidation resistant, good high temperature stability.
- Longer drain interval.
- Low oil consumption

Application

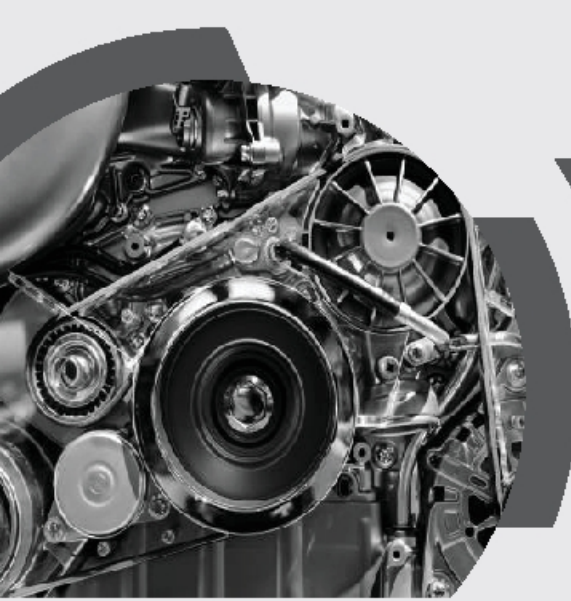
Zeetex Lazer 7000 (SL/CF) oil is recommended in severe operating condition where high-performance oils are required.

Specifications

Meet & Exceeds:- API SL : ACEA A3-02/83-98. Mil-L-46152 E. Volkswagen 501.01/505.00, Mercedes Benz 229.1 (Quality) Genral Motors Specifications CCM-G4, PD2. Ford Specification.

Typical Physical Characteristics

SAE Viscosity Grades	20W50
Viscosity, cSt @ 100°C	18.50
Viscosity Index	126
Pour Point	-24
Flash Point COC °c	230
TBN ASTM D 2896	10
Apparent Viscosity -Cp	7800 -25°C
Packing	1L, 4L, 208L



LAZER SPEED 10000

API SL/CF

10W40

Zeetex Lazer Speed (SL/CF) is an advanced technology semi-synthetic Motor Oil providing excellent performance in passenger car engines; it is formulated to ensure excellent viscosity retention and superior engine protection under all driving conditions.

Main benefits

- Excellent engine protection
- Helps fuel efficiency
- Suitable for extended drain intervals.
- Reduces chlorine content to meet the environmental requirements.
- Low Oil Top up
- Better cold starting



Application

Zeetex Lazer Speed (SL/CF) semi synthetic motor oil can be used in all naturally aspirated, fuel injected, turbo charged and multivalve passenger car engines.

Specifications

Meet & Exceeds:- -European Specification ACEA A3/B3,VW 502/505, MB 229.1, BMW, Porche, Volvo VDS.

Typical Physical Characteristics

SAE Viscosity Grades	10W40
Viscosity, cSt @ 100°C	14.50
Viscosity Index	155
Pour Point °c	-36
Flash Point COC °c	216
TBN mg KOH /g	10
Apparent Viscosity -Cp	5800 -25°C
Packing	1L, 4L, 208L

5W30
5W40

LAZER SUPREME 15000 API SN/CF



Zeetex Lazer Supreme (SN/CF) is a unique fully synthetic lubricant for ultimate engine protection and performance. It is a multi grade motor oil specially formulated with selected synthetic base fluids and race proven additive technology for use in passenger cars and light truck gasoline engines and diesel engines under all operating conditions.

Main benefits

- Ultimate protection in all driving conditions. Rapid oil flow and low friction effectively contributes towards reducing fuel consumption.
- Meets environmental requirements.

Application

Zeetex Lazer Supreme (SN/CF) fully synthetic oil can be used for all naturally aspirated, fuel injected, turbo charged and multivalve passenger car engines.

Specifications

Meet & Exceeds:- European Specification ACEA A3/B3, VW 502/505, MB 229.1, BMW, Porche, Volvo VDS.

Typical Physical Characteristics

SAE Viscosity Grades	5W30	5W40
Viscosity, cSt @ 100°C	11.50	14.50
Viscosity Index	165	178
Pour Point °C	-45	-45
Flash Point COC °C	220	220
TBN mg KOH /g	10	10
Apparent Viscosity -Cp	4300 -30°C	4500 -30°C
Packing	4L	4L, 208L



DIESEL ENGINE OILS

15W40

POWER PLUS

API CI4/SL



Zeetex Power Plus (CI4) has been formulated with Group I hydro-cracked base oil and advanced additive technology to achieve latest low emission and high performance requirements of US, European and Japanese engine makers. It provides protection against oil thickening, high temperature, sludge build up, oil degradation and corrosion. It provides good shear stability.

Main benefits

- Advance additive technology provides wear protection and longer oil life.
- Improved engine cleanliness and protection against piston deposits.
- Excellent performance in heavy duty operation.
- Superior oxidation resistance, soot control, thermal stability.
- Easy cold starting and longer drain interval.

Application

Zeetex Power Plus (CI4) is recommended to be used in on and off high way diesel engine are in both two cycle and four cycle engines, extending life between overhaul in high speed/load, pick-up delivery operation.

Specifications

Meets & Exceeds: ACEA A3-02/B3-98, Mil-L-46152 E, Volkswagen 501.01/505.00, Mercedes Benz 229.1. (quality) - General Motors Specifications: CCMC-G4, PD2, Ford Specification.

Typical Physical Characteristics

SAE Viscosity Grades	15W40
Viscosity, cSt @ 100°C	15.00
Viscosity Index	140
Pour Point °C	-30
Flash Point COC	220
TBN ASTM D 2896	11.00
Apparent Viscosity -Cp	6200 -20°C
Packing	5L, 208L



ENGINE OIL

API CH4/SJ

15W40
20W50

Zeetex Engine Oil (CH4/SJ) is superior quality long drain multi grade oil, formulated with highly refined base stock and selective additive package. Zeetex Engine Oil CH4/SJ is severe-duty engine oil formulated specially for high speed, four stroke diesel engines designed to meet 1999 way exhaust emission standards and also suitable for a wide range of heavy duty off-highway applications.

Main benefits

- Superior protection against thermal break down at high temperature.
- Lower exhaust emission.
- Excellent performance in heavy duty operation.
- Superior oxidation & thermal stability.
- Longer drain interval and prolong engine life.



Application

Zeetex Engine Oil (CH4/SJ) can be used in latest low emission and high performance engines of road transport, construction and other industries where diesel fuel sulfur should not exceed above 0.50% weight.

Specifications

Meets & Exceeds: ACEA A3-02/B3-98, Mil-L-46152 E, Volkswagen 501.01/505.00, Mercedes Benz 229.1. (quality) - General Motors Specifications: CCMC-G4, PD2, Ford Specification.

Typical Physical Characteristics

SAE Viscosity Grades	15W40	20W50
Viscosity, cSt @ 100°C	15.00	18.50
Viscosity Index	140	127
Pour Point °C	-30	-27
Flash Point COC	220	232
TBN ASTM D 2896	11.00	11.00
Apparent Viscosity -Cp	6200 -20°C	7800 -15°C
Packing	5L, 208L	5L, 208L

15W40

POWER PLUS

API CF4/SJ



Zeetex Power Plus (CF4/SJ) is a very high performance diesel engine lubricant. It is a multi grade oil of API CF4/SJ level for use in almost all kind of turbo charged heavy duty diesel engines. It is a blend of superior quality base stocks and additives. In addition to its high level of detergency and dispersancy. It has a stable viscosity index improver that does not shear off under severe operating conditions of high load at high temperatures.

Main benefits

- Provides longer engine life
- Longer drain period
- Low temperature fluidity, low oil consumption
- Fuel economy and superior wear control of engine parts
- Controls piston deposits, engine cleanliness
- High resistance to oxidation & thermal degradation

Application

Zeetex Power Plus (CF4/SJ) can be used under normal conditions for mixed fleet of diesel and gasoline engines. It can also be used as C 4 transmission fluid in A Caterpillar Transmission.

Specifications

Meets & Exceeds: ACEA A3-02/B3-98, Mil-L-46152 E, Volkswagen 501.01/505.00, Mercedes Benz 229.1. (quality) - General Motors Specifications: CCMC-G4, PD2, Ford Specification.

Typical Physical Characteristics

SAE Viscosity Grades	15W40
Viscosity, cSt @ 100°C	14.70
Viscosity Index	137
Pour Point	-27
Flash Point COC	218
TBN ASTM D 2896	10
Apparent Viscosity -Cp	6000 -20°C
Packing	208L



POWER PLUS

API CD/SF

SAE-50
15W40
20W50

Zeetex Power Plus (CD/SF) is formulated with highly refined mineral base oil and selective additive package. It is especially designed for turbo charged as well as naturally aspirated diesel engines operating with high sulfur fuel in severe on and off-highway applications. It protects against oil thickening, high temperature oxidation deposits, sludge and thermal oil degradation and TBN reserve.

Main benefits

- Provide outstanding performance against ring sticking,
- less valve train and bearing wear.
- It reduces piston grooves and deposits,
- better oil control and less bore polishing.

Application

Zeetex Power Plus (CD/SF) is recommended to be used in on-highway light and heavy duty trucking, construction mining where higher sulfur are used and transmission where SAE 40 is recommended.

Specifications

Meets & Exceeds: ACEA A3-02/B3-98, Mil-L-46152 E, Volkswagen 501.01/505.00, Mercedes Benz 229.1. (quality) - General Motors Specifications: CCMC-G4, PD2, Ford Specification.

Typical Physical Characteristics

SAE Viscosity Grades	50	15W40	20W50
Viscosity, cSt @ 100°C	19	15	18.5
Viscosity Index	95	135	125
Pour Point	-15	-27	-24
Flash Point COC	250	218	230
TBN ASTM D 2896	8	8	8
Apparent Viscosity -Cp		6200 -20°C	8000 -15°C
Packing	208L	5L, 20L, 208L	1L, 5L, 20L, 25L, 208L



A detailed close-up photograph of an automotive gearbox assembly. The image shows several interlocking metal gears of various sizes, mounted on shafts. The lighting is dramatic, highlighting the metallic textures and the precision of the engineering. The background is blurred, showing other parts of the engine or transmission. The overall color palette is dominated by greys, blacks, and metallic tones, with some warm highlights from the lighting.

AUTOMOTIVE GEAR OILS



GEAR OIL

API-GL1

SAE-90
SAE-140

Zeetex Gear Oils (GL1) are blended with high quality mineral base oil with some anti-wear and anti-foam additives which has strong oxidation and foaming resistant. These oils are intended for use in manual transmission operations under mild conditions.

Main benefits

- Low pour point ensures positive circulation at ambient temperature.
- Good anti-wear and anti-foam property.
- Permit easy gear changing.
- Very economical.
- Environmentally friendly as being neutral in nature.
- Compatible with oil seals.

Application

Zeetex Gear Oils (GL1) are recommended for commercial vehicle transmission and drive axles and for worm drives, high bulk temperature prevails about 100°C.

Specifications

Zeetex Gear Oils (GL1) meets and exceeds the requirement of API Service GL1

Typical Physical Characteristics

SAE Viscosity Grades	90	140
Viscosity, cSt @ 100°C	18.51	30.07
Viscosity Index	95	95
Pour Point	-12	-9
Flash Point COC	268	290
Packing	1L, 5L, 208L	1L, 5L, 208L



SAE-90
SAE-140

GEAR OIL

API-GL4



Zeetex Gear Oils (GL4) are premium quality long life gear box oils blended with extreme pressure additives and these oils are environmentally friendly contains neither lead nor chlorine. They have oxidation resistant, thermal degradation and resist staining, rusting and corrosion and excellent resistant to foaming.

Main benefits

- Outstanding protection against wear and rust.
- Longer drain interval and gear life.
- Good load carrying capability.
- Resistance to oxidation and oil thickening and are compatible to oil seals.
- Good low temperature performance.

Application

Zeetex Gear Oils (GL4) are recommended for commercial vehicle's automotive and passenger car gear type transmission and drive axles operating up to 100°C, Hypoid gear, and contractor equipment and in worm gear final drives.

Specifications

Zeetex Gear Oils (GL4) meets the performance requirements of API service GL4 and U.S Military Specification MIL-L-2105C

Typical Physical Characteristics

SAE Viscosity Grades	90	140
Viscosity, cSt @ 100°C	18.50	30.20
Viscosity Index	96	95
Pour Point	-12	-9
Flash Point COC	248	260
Packing	1L, 5L, 208L	1L, 5L, 208L



GEAR OIL

API-GL5

SAE-90
SAE-140
75W80
80W90
85W140

Zeetex Gear Oils (GL5) blended with highly refined mineral base oil and selective additives for use in heavy duty operations are used in commercial fleet, manual transmission, axles and final drives.

Protects from rust & corrosion and low temperature properties, gives good start in cold weather.

Main benefits

- Excellent anti-wear and anti-rust characteristics.
- Resistance to oxidation and oil thickening.
- Maximize equipment life and assist smooth shifting in manual transmission.
- Outstanding performance against low speed/high torque wear and high speed scoring.
- Protects against corrosion of ferrous and non-ferrous components.
- Excellent load carrying capability in severe operating conditions.
- Compatible with all type of seals to avoid leakage.



Application

Zeetex Gear Oils (GL5) are recommended for use in Hypoid gears, compatible with seal and gasket material used in automotive gears. Drive axle, trucks, and taxicabs, contracting and farming equipment.

Specifications

Zeetex Gear Oils (GL5) meets API service categories GL5 and U.S Military specification-MIL-L-2105D

Typical Physical Characteristics

SAE Viscosity Grades	90	140	75W80	85W90	85W140
Viscosity, cSt @ 100°C	18.50	30.00	9.8	18.00	29.00
Viscosity Index	95	95	155	100	98
Pour Point	-18	-12	-42	-21	-21
Flash Point COC	242	258	234	242	252
Packing	4L	4L	208L	208L	208L



TRANSMISSION FLUIDS



ATF

AUTOMATIC TRANSMISSION FLUID

DEXRON
III

Zeetex ATF Dexron-III is a superior quality automatic transmission fluid meeting General Motors GM Dexron III Specifications. It is a special fluid with highly improved performance over Dexron IID and Dexron IIE carefully formulated multifunctional power transmission fluid which satisfies the latest requirements of passenger cars and commercial vehicle automatics, has the facility and oiliness suited to the requirements of modern automatic gear boxes. It has extremely low temperature fluidity.

Main benefits

- Excellent shift fueling
- Extremely low temperature fluidity
- Shear stability & wear protection
- Maximum oil drain interval
- High temperature oxidation stability

Application

Zeetex ATF Dexron-III is recommended for use in automotive automatic transmissions, Hydraulic systems, power steering and certain manual transmissions.

Specifications

Zeetex ATF Dexron III meets and exceeds General Motors GM Dexron III specifications, Ford M2C 138-CJ/166H, Allison C4 specifications, CAT-TO2.

Typical Physical Characteristics

Test	Typical Reports
Color	Red
Viscosity @ 40 °C	31.0
Viscosity @ 100 °C	7.0
Viscosity Index	198
Pour Point °C	-45
Flash Point °C	190
Brookfield mpa -40	18,000
Packing	1L, 4L, 208L



SAE-50

TRANSMISSION FLUID

TO4



Zeetex Transmission Fluid (TO4) are formulated with highly refined base stock and selective additive package providing outstanding oxidation, resistance compatibility, excellent protection against rust and corrosion. Outstanding load carrying capability and gear wear protection. In hydraulic application they provide maximum protection in highest pressure system.

Main benefits

- Outstanding clutch life compared to CD/TO2
- Reduces gear wear in transmission, gear boxes and drive trains.
- Outstanding control of slippage control.

Application

Zeetex Transmission Fluid (TO4) is recommended in transmissions, drive trains, clutches, and hydraulic systems, off highway contractors, logging, mining and farming equipments. They are used for spur, helical, bevel and worm gear boxes under severe application.

Specifications

Zeetex Transmission Fluid (TO4) meet and exceeds API CF/CF2, caterpillar TO4, Allison C-4 for SAE 10W and SAE 30 and CAT TO4 for SAE 50 only. Komatsu Micro clutch, Mack Transmission and CRC L-60 – 1 tests required in API MTI specification. MIL-L-2104E, ZF-TE-ML-01,03 and Eaton fuller.

Typical Physical Characteristics

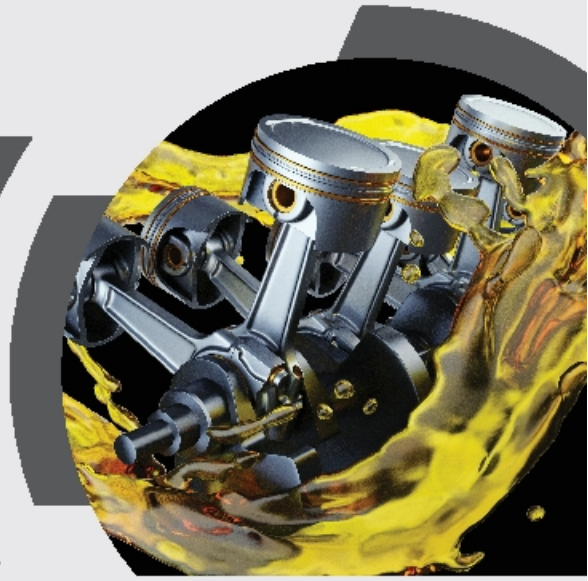
SAE Viscosity Grades	50
Viscosity, cSt @ 100°C	19.00
Viscosity Index	98
Pour Point	-18
Flash Point COC	250
TBN ASTM D 2896	11.5
Packing	20L, 208L



INDUSTRIAL LUBRICANTS

AW-32
AW-46
AW-68
AW-100

POWER HYDRAULIC OIL



Zeetex Power Hydraulic Oil are premium quality anti-oxidant, anti-wear, anti-rust hydraulic oils for industrial hydraulic applications blended with selected high quality base stocks and special additives to give excellent demulsibility, superior oxidation and thermal stability and excellent load carrying capacity.

Main benefits

- Excellent oxidation & thermal stability.
- Excellent load carrying capacity.
- Outstanding anti-wear performance.
- Superior filterability and good water separation.
- Low friction and hydraulic stability.
- Excellent air release and antifoam properties

Application

Zeetex Power Hydraulic Oil can be used in all Hydraulic and fluid power transmission system suitable for a wide range of other industrial applications.

Specifications

Zeetex Power Hydraulic Oil meets and exceeds the performance standards of Denison HFI, HF2, HFO specifications DIN 51524 PART 2, FORD M-6C32, CINCINNATI P-68, P-69, VICKERS M 29505 (Mobile Equipment), Vickers 1-2865 (Industrial Equipments) AF nor NFE 48-603 HM, US steel 136-127, ASLE 64-1 to 64-4 70-1 to 70-3.

Typical Physical Characteristics

ISO Viscosity Grades	32	46	68	100
Viscosity, cSt @ 40°C	32	45	68	102
Viscosity, cSt @ 100°C	4.5	6.70	8.65	11.20
Viscosity Index	102	101	98	95
Pour Point	-27	-24	-21	-18
Flash Point COC	210	226	236	250
Packing	208L	20L, 208L	5L, 20L, 208L	20L, 208L



SPECIALTY PRODUCTS

DOT-3

SUPER 2000

HEAVY DUTY BRAKE & CLUTCH
FLUID



Zeetex Super 2000 Heavy Duty Brake & Clutch Fluid (DOT-3) is a premium glycol quality automotive Brake fluid meeting the specifications of DOT-3, SAE J1703 and FMVSS No. 116.

Main benefits

- Long volatility and low pour point ensure performance in normal temperature range.
- Provides protection against rust and corrosion.
- Compatible with rubber seals.
- Miscible with other approved glycol ether.
- Good braking response.
- Reduces chances of vapor lock.

Application

Zeetex Super 2000 Heavy Duty Brake Fluid is generally used in disc and drums brake systems as well as clutch fluid meeting above standards.

Typical Physical Characteristics

Density @ 20° c	1.030
Appearance	C&B
Viscosity @ 40 °C	Max. 1200
Viscosity @ 100 °C	Min. 1.90
ERBP ° c (Dry)	240
ERBrC (Wet)	145
pH Value	9.0
Color	Natural
Packing	250ML, 500ML



ANTI-FREEZE COOLANT

25%
30%
50%

Zeetex Anti-Freeze Coolant is a mono-ethylene Glycol based fluid with anti-rust inhibitor. The concentrate is suitable for all passenger cars, light and heavy duty vehicles. It provides higher boiling point and lower freezing point than water which makes it

Main benefits

- Protect against rust and corrosion.
- Provide excellent heat transfer characteristics.
- Compatible with all rubber hoses used in cooling systems.
- Good solubility and stability in both soft and hard water.
- Outstanding anti-freeze property.



Application

Zeetex Anti-Freeze Coolant can be used in all petrol engine cars, 4 WDs, Light and heavy diesel vehicles. It can also be used at 30%-50% in softened or de-mineralized water for automotive cooling systems.

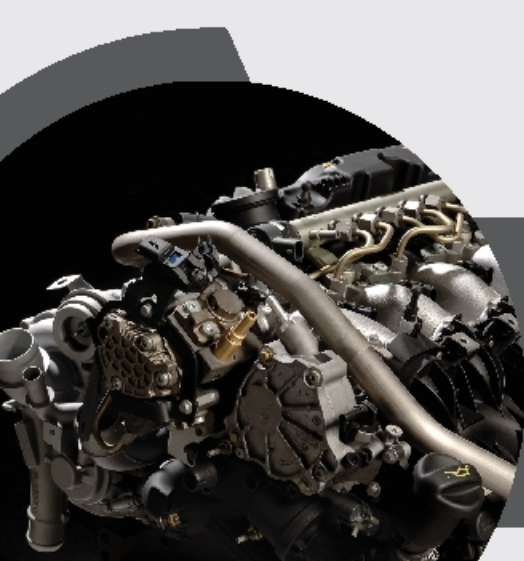
Typical Physical Characteristics

CONCENTRATION	TEST	TYPICAL CHARACTERISTICS
50% COOLANT	Density @ 20°C	1.130
	pH	10.4
30% COOLANT	Freezing Point	-18 -38
	Boiling Point °c (50%)	133
Colour	Red & Green	
Packing	5L, 20L, 205L	



GREASES





EXTREME PRESSURE GREASE

NLGI 2 & 3

LITHIUM

Zeetex Extreme Pressure Lithium Greases are made from refined mineral base oil thickened with lithium soap and enhanced with extreme-pressure agent. Extreme Pressure greases are very effective in automotive and industrial applications.

Main benefits

- Outstanding water resistance.
- Good mechanical and thermal stability, maintains consistency Throughout service life.
- Good anti-corrosion and anti- rust properties.
- Effective extreme pressure and load bearing qualities.



Application

Automotive applications such as wheel bearings, chassis points, universal joints. Industrial equipments applications between temperatures ranging from -30°C to 120°C. Good for both automotive and industrial equipments under constant load and severe shock loading conditions. Good mechanical and thermal stability, maintain consistency.

Typical Physical Characteristics

NLGI Consistency	2	3
Soap Type	Lithium	Lithium
Base Oil Type	Mineral	Mineral
Drop Point °c	180	185
Penetration, Worked @ 25 °c (0.1mm)	270	240
Timken OK Value Kg	18	18
Packing	15KG, 180KG	

CALCIUM

MULTIPURPOSE GREASE

NLGI 2 & 3



Zeetex Multipurpose Calcium Greases are made from refined mineral base oil thickened with calcium soap, castor oil and anti-rust and anti-oxidant additives to provide reliable grease for automotive applications.

Main benefits

- Outstanding water resistance.
- Good mechanical and thermal stability.
- Good anti-corrosion and anti-rust properties.

Application

Automotive applications such as wheel bearings, chassis points, universal joints.
Industrial equipments applications between temperatures ranging from -20°C to 120°C.

Typical Physical Characteristics

NLGI Consistency	2	3
Soap Type	Calcium	Calcium
Base Oil Type	Mineral	Mineral
Drop Point °c	180	185
Penetration, Worked @ 25 °c (0.1mm)	275	235
Packing	1KG, 5KG, 15KG, 180KG	



ZAFCO FZCO
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