



**ROTEC**<sup>TM</sup>  
LUBRICANT

*Advanced Technology For  
Modernized Engines*



**BS6**   
Compliant

- | ENGINE OIL | GEAR OIL | HYDRAULIC OIL
- | CUTTING OIL | COOLANT
- | GRINDING OIL | RUST PREVENTIVE OIL



## OUR VISION & MISSION

To be market leader in machining coolants and lubricants with high potentiality on outcome of continuing strong Research and Development to achieve sustainable growth based on customers satisfaction priority serving needs of innovation based continuous in varied product portfolio. adoption of Latest Technologies in Lubricant and oil related formulations and manufacturing processes meet and exceed customer expectations in terms of quality and service complies with strict environmental norms and high industrial standards related with manufacturing it healthy and safety.

## ABOUT ROTEC

Rotec was established in the year 2009 Looking into focus of requirements of lubricants demand and vast range of purposes. Rotec holds a strong position now in quality of synthetic, natural as well as semi synthetic lubricants innovation in current field has leded Rotec to cover carious markets like machining coolants and combo of anti rust, gear engine, hydraulic as well as all automatic machining of metal parts Rotec has strong R & D advisory to provide satisfaction of customers requirements.

## OUR CORE VALUES

World class quality product and service - Customer Satisfaction - Reliability Respect for individual - Socially responsible corporate citizen.

## POWER BOOSTER 20W40

<b>MEETS</b>	API SN
<b>PACK SIZE (LTR.)</b>	500ML, 1, 3, 5, 7.5, 10, 20, 50 LTR. 210 DRUM

**DESCRIPTION :** Power Booster Oil is a Premium Quality 4-stroke motorcycle engine oil. Specially developed for 4 stroke motorcycle engines. It reduce engine noise. clean the engine parts due to high viscosity index base oil and special additives. It reduce oil consumption & Best Recommended for use in 4-stroke engine oil Bajaj, Hero, Honda, Suzuki, TVS, etc.



## ULTRA 15W40

<b>MEETS</b>	API-CI-4
<b>PACK SIZE (LTR.)</b>	500ML, 1, 3, 5, 7.5, 10, 20, 50 LTR. 210 DRUM

**DESCRIPTION :** Ultra 15w40 CI-4 is developed to meet the stringent lubrication requirements of the modern BS IV heavy duty diesel engines. It is highly effective in the corrosive environment of Exhaust Gas Recirculation (EGR). Shear stable performance helps maintain oil viscosity, handle higher soot level and protect engine parts against wear and corrosion. It is recommended for new generation BS IV heavy duty Trucks, Tractor, Buses, Cars, Etc.



SEA RATING	15W40
Viscosity (40°C)	115-120
Viscosity (100°C)	15-17
Viscosity Index	142
Flash Point	230°C
Pour Point	-25°C
TBN MIN	11



## SUPREME POWER-X 5W30

<b>MEETS</b>	API SN
<b>PACK SIZE (LTR.)</b>	0.8, 0.9, 1, 3, 3.5, 5, 7.5, 10, 20, 50 LTR. 210 DRUM

**DESCRIPTION :** Rotec 5W30 API SN Semi Synthetic Protects the engine for the entire drain interval even under extreme pressure. Provides a smoother and quieter drive compared to mineral oils. Reduces power-robbing friction across engine speeds and conditions. Reduces engine deposits to maximise engine response and improve engine efficiency. Rotec 5W-30 is recommended for all models cars & bikes running on Petrol or Diesel.



## SUPREME POWER 5W40

<b>MEETS</b>	API-CI
<b>PACK SIZE (LTR.)</b>	500ML, 1, 3, 5, 7.5, 10, 20, 50 LTR. 210 LTR.

**DESCRIPTION :** Rotec 5W40 Meet API-CI Jaso MA 2 Semi Synthetic works hard to help keep modern engines clean and protected. It helps to prevent the formulation of harmful deposits that can lead to performance loss and helps to reduce engine friction to provide enhanced fuel economy. Rotec 5W-40 is recommended for all models cars running on Petrol or Diesel.



# POWER RIDE

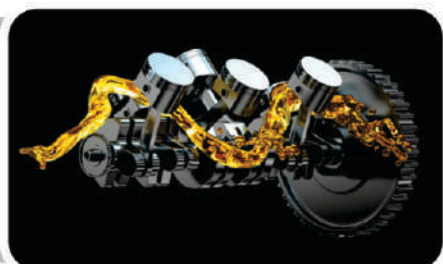
## 10W30

<b>MEET</b>	API SN
<b>PACK SIZE (LTR.)</b>	1, 3, 5, 7.5, 10, 20, 50 LTR. 210 DRUM

**DESCRIPTION :** Rotec 10w30, multi-vehicle formula is the most advanced performance semi-synthetic engine oil designed to provide the maximum cleaning power, wear protection and performance reserve to keep engine all types of vehicle running smooth and clean. 10w30 uniquely designed providing unsurpassed levels of extended performance cleaning power and the highest levels of engine protection.



SEA RATING	10W30
Viscosity (40°C)	57 to 68
Viscosity (100.C)	10-11
Density	0.87 to 0.88
Flash Point	210°C
Pour Point	-32°C
Color	3 to 4



# EXTRA PREMIUM

## 10W40

<b>MEET</b>	API CI
<b>PACK SIZE (LTR.)</b>	1, 5, 10, 20, 50 LTR. 210 DRUM

**DESCRIPTION :** Rotec 10w40, multi-vehicle formula is the most advanced performance semi-synthetic engine oil designed to provide the maximum cleaning power, wear protection and performance reserve to keep engine all types of vehicle running smooth and clean. 10w40 uniquely designed providing unsurpassed levels of extended performance cleaning power and the highest levels of engine protection.



# ROAD STAR 4T

<b>MEETS</b>	4T API-SL
<b>PACK SIZE (LTR.)</b>	900ML., 1, 5, 10, 20, 50 LTR. 210 DRUM

**DESCRIPTION :** The Rotec 20W40 4T Plus Meet Equivalent to API SN and JASO MA with great protection has been specially developed for today's 4-Stroke motorcycle engines. It has been formulated with special additives to give all-round protection to your bike's engine, clutch & gear for a long Period.



# UTTO API-CF

<b>PACK SIZE (LTR.)</b>	5, 10, 20, 50 LTR. 210 DRUM
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**DESCRIPTION :** ROTEC Universal transmission oil (UTTO) is high performance tractor transmission oil specially designed for tractor and farm equipment as well as of road construction and mining equipments. Its excellent oxidation resistance delivers good performance at higher temperatures and extended operating intervals.



Typical Characteristics	Value
Colour	Golden Yellow
Kinematic Viscosity @ 100 °C	10-11
Viscosity Index	105 °C
Pour Point	-22 °C
Flash Point	200 °C



## EXTRA POWER 20W50 CNG SPECIAL

### MEETS

API-SM

### PACK SIZE (LTR.)

1, 2.5, 3.5, 5, 7.5, 10, 20,  
50 LTR., 210 LTR.

**DESCRIPTION :** Rotec 20W50 is specially high performance petrol and gas engine oil specially designed for vehicles running on environment friendly CNG & LPG fuels. It keeps hot running gas engine cool. Rotec 20W50 engine oil exceeds API SJ performance level. ROTEC 20W50 provides excellent protection to engines against wear and deposits with outstanding clean engine. It is recommended for all kinds of petrol engines and also hybrid vehicles which is operated by environment friendly fuels like CNG/LPG



Sea Grade	20W50
Appearance	Clear Bright
Kinematic Viscosity @ 40 °C cSt	115-120
Kinematic Viscosity @ 100°C cSt	15-18
Viscosity Index Min.	122
Flash Point COC °C	220 °C
Pour Point °C Max.	-20 °C
TBN Min.	8



## BULLET SHAKTI 15W50

### MEETS

API SN

### PACK SIZE (LTR.)

1, 2.5, 3.5, 5, 7.5, 10, 20,  
50 LTR., 210 LTR.

**DESCRIPTION :** Rotec 20W50 is specially high performance petrol and gas engine oil specially designed for vehicles running on environment friendly CNG & LPG fuels. It keeps hot running gas engine cool. Rotec 20W50 engine oil exceeds API SJ performance level. ROTEC 20W50 provides excellent protection to engines against wear and deposits with outstanding clean engine. It is recommended for all kinds of petrol engines and also hybrid vehicles which is operated by environment friendly fuels like CNG/LPG



## EP-140

### GEAR OIL API-GL-4

<b>MEETS</b>	API-GL-4
<b>PACK SIZE (LTR.)</b>	1, 3, 5, 7.5, 10, 20, 50 LTR. 900ML. 210 LTR.

**DESCRIPTION :** Rotec Gear super EP-140 oil is mineral auto motive gear lubricant, developed to provide extreme pressure, anti-rust corrosion and anti form characteristics for protection of gear box.



## EP-90

### GEAR OIL API-GL-4

<b>MEETS</b>	API GL-4
<b>PACK SIZE (LTR.)</b>	1, 5, 7.5, 10, 20, 50, LTR. 210 DRUM

**DESCRIPTION :** Gear Oil EP-90 are extreme Pressure Type's heavy duty hypoid gear oils containing selected life due to their extremely good oxidation stability. These oils are best recommended for hypoid spiral, vevl or warm ger transmission systems of all types of vehicle and where requiring EP-90 type lubricant EP-220, 320, 460 Industrial Gear Oil.





# ANTIFREEZE COOLANT

**PACK SIZE (LTR.)** 1, 5, 10, 20, 50 LTR. 210 DRUM

**DESCRIPTION :** Rotec Antifreeze/Coolant is developed for corrosion protection and demineralize water for heat transfer protection. provides maximum heat transfer, contains no silicate, phosphate and nitrite provides long term corrosion protection, safe for all water cooled engines. To be filled in radiator after dilution with water in 1:4 ratio.



# HYDRAULIC OIL

**MEETS** VG 46/68/150

**PACK SIZE (LTR.)** 1, 5, 10, 20, 26, 50 LTR. 210 DRUM

**DESCRIPTION :** WAY 68 is hydraulic oil formulated to provide high performance in a wide range of industrial and automobile hydraulic system also manufactured from highly refined mineral base oil with a well balanced additive system containing antioxidant, anti wear, corrosion and foam inhibitor agents. it provides good thermal and hydrolysis stability which result in less sludge formation and deposits giving long term service stability. also protect to piston, vane and gear pumps by offering excellent antiwear properties.



## PREMIUM GREASE

PACK SIZE

500gm. 1, 10, 18 KG.

**DESCRIPTION :** Rotec Grease is a smooth, buttery, calcium base grease processed from fine quality mineral oils to extend proper lubrication where they are applied to with grease gun or manually. Rotec Grease is specially formulated for lubrications including suspension and steering systems, Also suitable for open and semi open gear systems as well as chain drives of farm equipments.



## RED GEL GREASE

PACK SIZE

500gm. 1, 10, 18 KG.

Rotec Red Grease is a smooth, buttery, calcium base grease processed from fine quality mineral oils to extend proper lubrication where they are applied to with grease gun or manually.

Rotec Grease is specially formulated for lubrications including suspension and steering systems, Also suitable for open and semi open gear systems as well as chain drives of farm equipments.



# TRANSMISSION OIL

## ATF TQ-95



<b>MEETS</b>	ATF
<b>PACK SIZE (LTR.)</b>	500ML, 1, 3, 5, 7.5, 10, 20, 50 LTR. 210 LTR.

**DESCRIPTION :** TQ 95 is a premium quality automatic transmission fluid that is shear stable and engineered to provide excellent protection against viscosity breakdown, ensuring extended transmission life due to additives and highly purified base oil. It is recommended for use in all automatic transmissions as well as as Allison C4 and TES 389 specifications are required. Also suitable for most power shift transmissions, power steering and hydraulic units. It is fully compatible with all earlier automatic transmissions type fluids and may be used for topping up or completely replacing.

Typical Characteristics	Value
Density at 15°C	0.859-0.869
Colour	Red
Kinematic Viscosity @ 40°C	37
Kinematic Viscosity @ 100°C	7.2
Viscosity Index	172
Pour Point	-40°C
Flash Point	210°C



# CHAIN LUBE

<b>MEETS</b>	
<b>PACK SIZE (LTR.)</b>	100, 200 ML.

**DESCRIPTION :** For Maintenance Lubrication of power transmission chains outstanding penetration and adhesion, Chain wear is Extremely Reduce.





## SUPER SYN-300

### RECOMMENDED OIL:-

METAL	DRILLING	TURING
C.I.	3.5% to 4.5%	4.5% to 5.5%

Super SYN-300 is economical and environment friendly water soluble clear blue synthetic fluid it is comfortable with all moderate machining and grinding operations on all ferrous and non-ferrous metals. Super SYN-300 is also reduces machine downtime, disposal and labor cost.

### PROPERTIES:-

TEST	Result
SMELL	Slight Phenolic
PH	10.0
DENSITY	1.1160
MOISTURE	63.02%
FLASH POINT	128°C
VISCOSITY	20



## EXTREAM CUT-100

### RECOMMENDED OIL:-

METAL	DRILLING	TURING
M.S.	2% to 2.5%	2.5% to 3%
S.S	2.5% to 3%	3.5% to 4.5%

Premium performance, general purpose soluble cutting oil based on superior quality base oils and specially compounded with high performance emulsifiers, special biocides, base oil, corrosion inhibitors, & additives designed for the modern machine shops where long service life with excellent machining performance is required. It forms a milky white stable emulsion when mixed with soft or hard water.

### PROPERTIES:-

TEST	Result
SMELL	Menthol
PH	9.0
DENSITY	0.88-0.90
MOISTURE	3.05%
FLASH POINT	126°C
VISCOSITY	18
APPEARANCE	Clear Yellow
DILUTED APPEARANCE	Milky
CAST IRON COROSION TEST	Passes
MINERAL OIL	80%
Emulsifier/additives	20%



## ROTO-COOL

### RECOMMENDED OIL:-

METAL	DRILLING	TURING
M.S.	2% to 2.5%	2.5% to 3%
S.S.	2.5% to 3%	3.5% to 4%
ALUMINUM	2% to 2.5%	2.5% to 3%

Premium performance, general purpose soluble cutting oil based on superior quality base oils and specially compounded with high performance emulsifiers, special biocides, naphthenic base oil, corrosion inhibitors, & additives designed for the modern machine shops where long service life with excellent machining performance is required. It forms a milky white stable emulsion when mixed with soft or hard water.

### PROPERTIES:-

TEST	Result
SMELL	Phenolic
PH	9.5
DENSITY	0.8853
MOISTURE	5.51%
VISCOSITY	25.0
FLASH POINT	162°C
APPEARANCE	Visual
DILUTED APPEARANCE	Milky
CAST IRON CORROSION TEST	Passes



## SEMI SYNTH 9.0

### RECOMMENDED OIL:-

METAL	DRILLING	TURING
M.S.	2% to 2.5%	2% to 2.5%
S.S.	2.5% to 3%	2.5% to 3%
ALUMINUM	2% to 2.5%	2% to 2.5%
C.I.	3.5% to 4.5%	2.5% to 3.5%

SEMI SYNTH 9.0 s.s is high performance environment friendly semi-synthetic oil suitable with all moderate machining and grinding operations on all ferrous and non-ferrous metals. ALSO reduces wheel loading, dressing frequency, machine downtime and machine from rusting, it is not hazardous like chromate, nitrites, phosphates, sulphate.

### PROPERTIES:-

TEST	Result
SMELL	Like Menthol
PH	9.8
DENSITY	1.0046
MOISTURE	2%
MINERAL OIL	8%
ADDITIVES	90%
VISCOSITY	98.0
FLASH POINT	144°C



# RUST-PREVENTIVE OIL

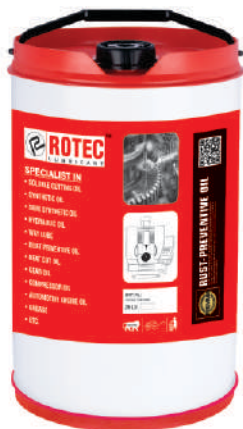
## RECOMMENDED OIL:-

METAL	DRILLING	TURING
M.S.	2% to 2.5%	2.5% to 3%
S.S.	2.5% to 3%	3.5% to 4%
ALUMINUM	2% to 2.5%	2.5% to 3%

ROTEC Rust Preventive Oil provide resistance to corrosion in an effective manner by acting as a barrier between the metal surface and atmosphere. Working on the principle of contact and vapor corrosion inhibitions, these oils provide complete

## PROPERTIES:-

TEST	RESULT
Appearance	CLEAR-AMER COLOR
Flash Point, COC'C, Min	12D CENTI GRADE
Non Volatiles % Wt	20-25
Water Displacement Test	PASS
Density	0.7-0.85
Kin Visc @ 40'C, cSt	15-20







*Advanced Technology For  
Modennised Engines*

Mfg & Mktd By :

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