



DOPPLER
Lubricants



Our company, which was established with the most distinguished team of experts in the sector in order to meet the mineral oil needs of every sector of the rising Turkish Industry, is located in Düzce in our 4000m2 factory.

serves with our modern machinery, equipment and laboratory.

Our motto is to produce high quality products and to meet the expectations and demands of our customers in the fastest way possible.

to meet the needs of our customers.

As **Doppler Petrochemicals**, **Doppler Petrochemicals** is aware that the path to development and growth is continuous self-development and innovative breakthroughs, and we are constantly taking firm steps towards customer satisfaction.

We draw a route that is prioritised and we are progressing on this course.

In our production process where we use the highest quality base oils and additive packages, Industrial

Lubricants, Automotive and Heavy Duty Vehicles, Tractor Oils, Motorcycle Oils, Single-Grade

We are constantly renewing and developing our portfolio of Lubricants, Gear and Transmission Oils, Hydraulic System Oils and Specific Products.

With our technical support that we provide 24/7 regardless of working hours, we provide the best lubricants to be used in the processes.

the problems experienced by our customers at the point of identifying, guiding and applying the right product and

to stay one step ahead of our competitors by solving the technical problems

We aim to target and consider ourselves successful with the positive feedback we receive.

As Protork Petrochemicals, we listen to you, understand you and provide the most accurate service about lubricants.

we are giving.

Sincerely yours.

OUR VISION

With our customer-orientated, innovative and value-adding products, we are one of the leading companies in the global lubricant industry.

To increase our market share.

To increase the satisfaction of our customers and employees.

To achieve our goals without harming the environment and nature, with the institutions and persons we are in contact with

to realise in harmony.

To contribute to the economy of the world and our country.

To be innovative and entrepreneurial by taking important roles in the development of our operating regions with our existing and new products.

To contribute to global developments in the lubricant industry.

Integrating R&D, production, sales and engineering activities in the lubricant industry continuous improvement.

DOPPLER

Lubricants

KRİSTAL PETROKİMYA

**EVERY DROP OF POWER,
EVERY REACTION PERFORMANCE**

DOPPLER

Lubricants

**AUTOMOTIVE AND
HEAVY VEHICLE
LUBRICANTS**



Doppler HYBRID 0W/16

High Quality Engine Oil

Where it is used

With new generation hybrid technology vehicles, petrol or diesel light commercial and passenger vehicles with engine built for instant lubrication of start-stop technology fuel economy orientated engine that can respond quickly to the need oil.

ACEA C2 performance level engine oil demanding, can be used in vehicle engines with particulate filter.

Packaging: 1 - 4 - 5 Litre Drums



Doppler HYBRID 0W/20

High Quality Engine Oil

Places where it is used

New generation hybrid technology vehicles with petrol or diesel engine light commercial and passenger vehicles with built for the instant lubrication needs of start-stop technology It is a fuel economy-oriented engine oil that can respond quickly.

ACEA C5 performance level engine oil demanding, can be used in vehicle engines with particulate filter

Packaging: 1 - 4 - 5 Litre Drums



Doppler HYBRID 0W/30

High Quality Engine Oil

Where it is used

New generation hybrid technology vehicles with petrol or diesel engine light commercial and passenger vehicles with built for the instant lubrication needs of start-stop technology It is a fuel economy-oriented engine oil that can respond quickly.

ACEA C5 performance level engine oil demanding, can be used in vehicle engines with particulate filter.

Packaging: 1 - 4 - 5 Litre Drums



Doppler 5W/20

High Quality Engine Oil

Formulated from a combination of high quality synthetic base oils with quality additives. Unrivalled protection in all driving conditions and provides fuel economy. Remains liquid even at low temperatures preserves the engine by reducing the formation of deposits and soot. helps to keep the vehicle clean during initial operation protects and prolongs service life.

Packaging: 1 - 4 - 5 Litre Drums



Doppler 5W/30

High Quality Engine Oil

from the combination of high quality base oils with high quality additives formulated Unrivalled protection in all driving conditions and provides fuel economy. Remains liquid even at low temperatures preserves the engine by reducing the formation of deposits and soot. helps to keep the vehicle clean during initial operation protects and prolongs service life.

Packaging: 1 - 4 - 5 Litre Drums



Doppler 5W/40

High Quality Engine Oil

From the combination of high quality base oils with high quality additives formulated Unrivalled protection in all driving conditions and provides fuel economy. Remains liquid even at low temperatures preserves the engine by reducing the formation of deposits and soot. helps to keep the vehicle clean during initial operation protects and prolongs service life.

Packaging: 1 - 4 - 5 Litre Drums



Doppler 10W/30

High Quality Engine Oil

Synthetic and high quality base oils provide modern high speed and modern high-speed and high-tech additives with high-tech additives lubrication of high efficiency normally aspirated and turbocharged engines. It is a semi-synthetic engine oil produced to meet the need. All-season for all petrol, diesel and LPG powered vehicles. use with confidence

Packaging: 1 - 4 - 5 Litre Drums



Doppler 10W/40

High Quality Engine Oil

Synthetic and high quality base oils provide modern high speed and modern high-speed and high-tech additives with high-tech additives lubrication of high efficiency normally aspirated and turbocharged engines. It is a semi-synthetic engine oil produced to meet the need. All-season for all petrol, diesel and LPG powered vehicles. can be used safely. With its excellent viscosity control feature, fuel economy and effective detergent and dispersant additives prevents the formation of deposits and keeps the engine clean

Packaging: 1 - 4 - 5 Litre Drums



Doppler 15W/40 1-4-5 L

High Quality Engine Oil

High-tech performance with well-refined mineral base oils engine oil prepared with additive packages. Passenger car and commercial European and American design, low emission, It is recommended for use in turbocharged engines. On motorways working both under high speed/heavy load as well as under light and heavy loading/unloading over short distances in lorry transport under heavy loads in field conditions such as construction and agriculture also recommended in running vehicles.

Packaging: 1 - 4 - 5 Litre Drums



Doppler 20W/50 1-4-5 L

High Quality Engine Oil

Advanced technology with well refined mineral base oils Engine oil prepared with performance additive packages. For passenger cars and commercial vehicles, European and American design, recommended for use in low emission, turbocharged engines 's recognised. Working on motorways, both high speed/heavy load under, as well as in light and heavy lorry transport in short oading/unloading over distances, such as construction and agriculture also in vehicles operating under heavy loads in off-road conditions recommended.

Packaging: 1 - 4 - 5 Litre Drums



TRACTOR LUBRICANTS



Doppler Transmission 422 10W/30 High Quality Engine Oil

With the help of detergent-dispersing additives, the formation of deposits in hot and cold temperatures and Keeps the engine clean by preventing deposits. First start in the cold facilitates and provides effective lubrication in hot weather. Even under the most severe working conditions does not diminish, does not depressurise, does not foam. Neutralises combustion residue acids prevents corrosion. High viscosity indices and anti-wear additives Thanks to this, it forms a thick oil film at high temperatures. Reduces engine wear minimises the risk of combustion. Reduces deposit formation, keeps the engine clean and reduces combustion increases efficiency. Helps environmental protection by reducing exhaust emission. Extends the time between oil change intervals. Wide application area reduces product diversity in fleets.



Doppler Tractor 20W/50

High Quality Engine Oil

Hot and cold sediment formation with the help of detergent-dispersing additives and keeps the engine clean by preventing deposits. First cold start facilitates operation and provides effective lubrication in hot conditions. The heaviest working. It does not diminish, depressurise, or foam even under the conditions. Combustion residue prevents corrosion by neutralising acids. High viscosity indices and thick oil film at high temperatures due to anti-wear additives creates. Minimises engine wear. Reduces deposit formation, keeps the engine clean and increases combustion efficiency. By reducing exhaust emission helps protect the environment. Reduces the time between oil change intervals extends the life of the fleet. Thanks to its wide application area, it reduces product diversity in fleets.

Doppler Tractor 15W/40

High Quality Engine Oil

Hot and cold sediment formation with the help of detergent-dispersing additives and keeps the engine clean by preventing deposits. First cold start facilitates operation and provides effective lubrication in hot conditions. The heaviest working. It does not diminish, depressurise, or foam even under the conditions. Combustion residue prevents corrosion by neutralising acids. High viscosity indices and thick oil film at high temperatures due to anti-wear additives creates. Minimises engine wear. Reduces deposit formation, keeps the engine clean and increases combustion efficiency. By reducing exhaust emission helps protect the environment. Reduces the time between oil change intervals extends the life of the fleet. Reduces product diversity in fleets thanks to its wide application area.



MOTORBIKE LUBRICANTS

Doppler Motorbike 4T 10W/40

High Quality Engine Oil

Where it is used

New generation Scooter type with four-stroke automatic transmission Also, API SN, JASO MB specifications for European and Japanese motorcycles where it is recommended also suitable.

Packaging: 1 - 4 - 5 Litre Drums

Doppler Motorbike 2T

High Quality Engine Oil

Where it is used

Air-cooled, two-stroke, such as motorbikes, chainsaws It is used by mixing with petrol in engines. 2T/gasoline ratio 1/16 to 1/50. (For the appropriate mixture ratio, the engine consult the manufacturer).

Doppler Motorbike 4T 15W/40

High Quality Engine Oil

Where it is used

New generation Scooter type with four-stroke automatic transmission Also, API SN, JASO MB specifications or European and Japanese motorcycles where it is recommended also suitable.

Packaging: 1 - 4 - 5 Litre Drums

Doppler Motorbike 2T Scale

High Quality Engine Oil

Where it is used

Air-cooled, two-stroke, such as motorbikes, chainsaws It is used by mixing with petrol in engines. 2T/gasoline ratio 1/16 to 1/50. (For the appropriate mixture ratio, the engine consult the manufacturer).

BENEFITS:

Prevents formation of deposits in the engine. Prevents rust and wear prevents Prevents piston and piston ring jamming. Increases engine life prolongs and facilitates pre-ignition.

CHARACTERISTICS:

High viscosity index motorcycle oil.

Doppler Motorbike 4T 20W/50

High Quality Engine Oil

It is developed for new generation Scooter type motorcycles with four-stroke automatic transmission. It is also suitable for European and Japanese motorcycles recommended with API SN, JASO MB specifications.

Packaging: 1 - 4 - 5 Litre Drums

Doppler Brake Fluid DOT 3

High Quality Engine Oil

Where it is used

Air-cooled, two-stroke, such as motorbikes, chainsaws It is used by mixing with petrol in engines. 2T/gasoline ratio 1/16 to 1/50. (For the appropriate mixture ratio, the engine consult the manufacturer).

BENEFITS:

Prevents formation of deposits in the engine. Prevents rust and wear prevents Prevents piston and piston ring jamming. Increases engine life prolongs and facilitates pre-ignition.

CHARACTERISTICS:

High viscosity index motorcycle oil.

Doppler Motorbike 4T 20W40

High Quality Engine Oil

Where it is used

New generation Scooter type with four-stroke automatic transmission Also, API SN, JASO MB specifications for European and Japanese motorcycles where it is recommended also suitable.

Packaging: 1 - 4 - 5 Litre Drums

Doppler Brake Fluid DOT 4

High Quality Engine Oil

Where it is used

Air-cooled, two-stroke, such as motorbikes, chainsaws It is used by mixing with petrol in engines. 2T/gasoline ratio 1/16 to 1/50. (For the appropriate mixture ratio, the engine consult the manufacturer).

BENEFITS:

Prevents formation of deposits in the engine. Prevents rust and wear prevents Prevents piston and piston ring jamming. Increases engine life prolongs and facilitates pre-ignition.

CHARACTERISTICS:

High viscosity index motorbike oil.

MULTIPURPOSE LUBRICATING OILS



Doppler SAE 10

High Quality Engine Oil

Where it is used

In crankcases of four-stroke petrol and diesel engines used

Fulfils Specifications

API CC

Doppler SAE 60

High Quality Engine Oil

Where it is used

In crankcases of four-stroke petrol and diesel engines used

Fulfils Specifications

API CC

Doppler SAE 30

High Quality Engine Oil

Where it is used

In crankcases of four-stroke petrol and diesel engines used

Fulfils Specifications

API CC

Doppler SAE 70

High Quality Engine Oil

Where it is used

In crankcases of four-stroke petrol and diesel engines used

Fulfils Specifications

API CC

Doppler SAE 40

High Quality Engine Oil

Where it is used

In crankcases of four-stroke petrol and diesel engines used

Fulfils Specifications

API CC

Doppler SAE 50

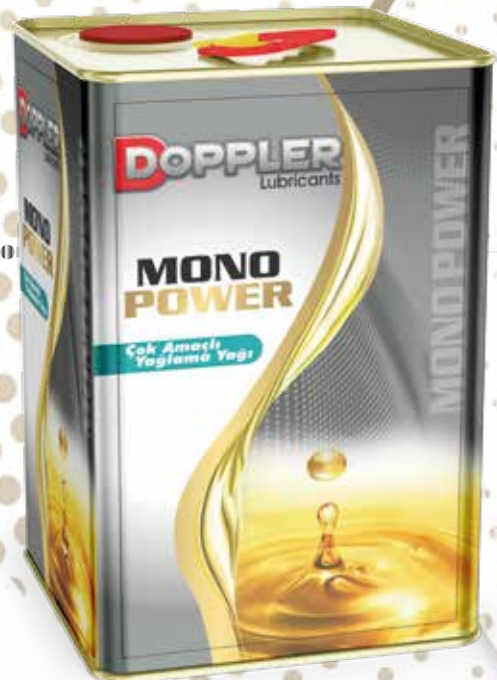
High Quality Engine Oil

Where it is used

In crankcases of four-stroke petrol and diesel engines used

Fulfils Specifications

API CC



GEAR AND TRANSMISSION OILS

Doppler GEAR OIL 80

Where it is used

Designed for use in gearboxes of heavy vehicles has been recognised.
ZF brand with or without Intrader system is particularly recommended for use in gearboxes.

Doppler GEAR OIL 80W/90

Formulated from a combination of high quality synthetic base oils with quality additives. Unrivalled protection in all driving conditions and provides fuel economy. Remains liquid even at low temperatures preserves the engine by reducing the formation of deposits and soot. helps to keep the vehicle clean during initial operation protects and extends service life.

Doppler GEAR OIL 85W/140

Where it is used

For heavy vehicles and passenger cars operating under heavy load has been developed. It has a long oil change interval.

Doppler GEAR OIL 90

Where it is used

For heavy vehicles and passenger cars operating under heavy load has been developed. It has a long oil change interval.

Doppler GEAR OIL 75W/80

SEMI SYNTHAHIC

Where it is used

Gearing of buses and heavy vehicles operating under heavy conditions designed to be used in ZF boxes.
ZF brand with or without Intrader system especially recommended for use in gearboxes

Doppler ATF II Steering Oil

SEMI SYNTHAHIC

Where it is used

Steering gears of passenger cars and heavy vehicles, automatic gearboxes and transmissions and as recommended if the hydraulic system used in mechanisms with

Doppler GEAR OIL 140

Where it is used

Gear oil -140, heavy duty vehicles requiring API GL-5 level used in differentials of vehicles.

Doppler GEAR OIL 75W/90

Where it is used

For heavy vehicles and passenger cars operating under heavy load has been developed. It has a long oil change interval.

Doppler ATF III

Where it is used

Steering gears of passenger cars and heavy vehicles, automatic gearboxes and transmissions and as recommended if the hydraulic system used in mechanisms with.



HYDRAULIC SYSTEM OILS



Doppler Hydro Hlp Series 32

Places of Use

Produced with quality base oils, with high stability, anti-wear, oxidation and It is an oil containing anti-rust additives. All industrial and mobile hydraulics Recommended for systems. Special industrial applications include construction equipment, presses, mobile construction equipment, plastic injection and extrusion machines, and air compressors. All industrial and mobile hydraulic systems

It is recommended for. Special industrial applications include work machines, presses, moving construction equipment, plastic injection, drawing machines and air Includes compressors.

Doppler Hydro Hlp Series 100

Places of Use

Produced with quality base oils, with high stability, anti-wear and oxidation It is an oil containing anti-rust additives. All industrial and mobile hydraulics Recommended for systems. Special industrial applications include construction machines, presses, moving construction equipment, plastic injection and extrusion machines, and air compressors. All industrial and mobile hydraulics

Lorem ipsum

Recommended for systems. Special industrial applications include work machines, presses, moving construction equipment, plastic injection, drawing machines and air compressors.

Doppler Hydro Hlp Series 37

Places of Use

Produced with quality base oils, with high stability, anti-wear, oxidation and It is an oil containing anti-rust additives. All industrial and mobile hydraulics Recommended for systems. Special industrial applications include construction equipment, presses, mobile construction equipment, plastic injection and extrusion machines, and air compressors. All industrial and mobile hydraulic systems

It is recommended for. Special industrial applications include work machines, presses, moving construction equipment, plastic injection, drawing machines and air Includes compressors.

Doppler Hydro Hlp Series 150

Places of Use

Produced with quality base oils, with high stability, anti-wear and oxidation It is an oil containing anti-rust additives. All industrial and mobile hydraulics Recommended for systems. Special industrial applications include construction equipment, presses, mobile construction equipment, plastic injection and extrusion machines, and air compressors. All industrial and mobile hydraulics

Recommended for systems. Special industrial applications include work machines, presses, moving construction equipment, plastic injection, drawing machines and air compressors.

Doppler Hydro Hlp Series 46

Places of Use

Produced with quality base oils, with high stability, anti-wear, oxidation and It is an oil containing anti-rust additives. All industrial and mobile hydraulics Recommended for systems. Special industrial applications include construction equipment, presses, mobile construction equipment, plastic injection and extrusion machines, and air compressors. All industrial and mobile hydraulic systems

It is recommended for. Special industrial applications include work machines, presses, moving construction equipment, plastic injection, drawing machines and air Includes compressors.

Doppler Hydro Hlp Series 220

Places of Use

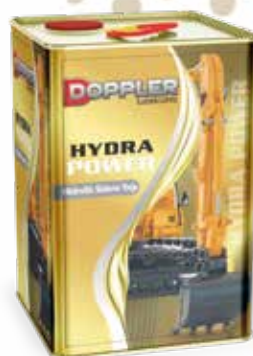
Produced with quality base oils, with high stability, anti-wear and oxidation It is an oil containing anti-rust additives. All industrial and mobile hydraulics Recommended for systems. Work in special industrial applications machines, presses, moving construction equipment, plastic injection and drawing machines, air compressors. All industrial and mobile Recommended for hydraulic systems. Work in special industrial applications machines, presses, moving construction equipment, plastic injection, drawing machines and air compressors.

Doppler Hydro Hlp Series 68

Places of Use

Produced with quality base oils, with high stability, anti-wear, oxidation and It is an oil containing anti-rust additives. All industrial and mobile hydraulics Recommended for systems. Special industrial applications include construction equipment, presses, mobile construction equipment, plastic injection and extrusion machines, and air compressors. All industrial and mobile hydraulic systems

It is recommended for. Special industrial applications include work machines, presses, moving construction equipment, plastic injection, drawing machines and air Includes compressors.



INDUSTRIAL OILS

Doppler CLOSED SYSTEM GEAR OIL 150
Definition:

Blended with paraffinic base oils and high quality additives, it has good load carrying capacity and heavy duty they are gear oils that show high performance under extreme conditions. Produced in a wide viscosity range, this series is suitable for every song. It can be used safely in the system. Chains, industrial vehicles, It can also be used in clutches and gearboxes.

Doppler CLOSED SYSTEM GEAR OIL 220
Definition:

Blended with paraffinic base oils and high quality additives, it has good load carrying capacity and heavy duty They are gear oils that show high performance under extreme conditions. Produced in a wide viscosity range, this series is suitable for every song. It can be used safely in the system. Chains, industrial vehicles, It can also be used in clutches and gearboxes.

Doppler CLOSED SYSTEM GEAR OIL 320
Definition:

Blended with paraffinic base oils and high quality additives, it has good load carrying capacity and heavy duty They are gear oils that show high performance under extreme conditions. Produced in a wide viscosity range, this series is suitable for every song. It can be used safely in the system. Chains, industrial vehicles, It can also be used in clutches and gearboxes.

Doppler CLOSED SYSTEM GEAR OIL 460**Definition:**

Blended with paraffinic base oils and high quality additives, it has good load carrying capacity and heavy duty They are gear oils that show high performance under extreme conditions. Produced in a wide viscosity range, this series is suitable for every song. It can be used safely in the system. Chains, industrial vehicles, It can also be used in clutches and gearboxes.

Doppler CLOSED SYSTEM GEAR OIL 680**Definition:**

Blended with paraffinic base oils and high quality additives, it has good load carrying capacity and heavy duty They are gear oils that show high performance under extreme conditions. Produced in a wide viscosity range, this series is suitable for every song. It can be used safely in the system. Chains, industrial vehicles, It can also be used in clutches and gearboxes.

Doppler COOLANT (SEMI SYNTHETIC)

New technology, produced with state-of-the-art formulations rust and rust that meets the needs of machines (high speed) bacterial growth and the resulting putrefaction It is a product that solves your problems definitively. Provides excellent emulsion stability even in hard water The products are reinforced with EP (Extreme Pressure) additives. The most difficult very high tool life and excellent performance in operations It guarantees surface smoothness. At high rotation speeds (>6000 rpm) non-foaming products specially selected additive It provides long chamber life with its materials.

Doppler COOLING OIL (FULL SYNTHETIC)

Produced to be used in the most difficult conditions and operations, It is a synthetic product and is a technological cooling device that creates micro emulsions. It is liquid. Excellent on all kinds of metals thanks to its superior formulation gives results. In addition to its excellent rust protection feature, it also has a cleaning feature. Perfect even in hard water emulsion stability at high rotation speeds (>6000 rpm) non-foaming products specially selected additives Provides long chamber life with

Doppler Proway (SLIDE OIL 68)

It gives EP properties to quality base oils and also increases their stickiness.
The countertop formulated with the addition of special additives that provide
It is slide oil. Where it is used: Horizontal oil of all types of machine tools.
It is used to lubricate and vertical slides.



Doppler M 22 (CUTTING OIL)

Combination of high quality base oils with quality additives has been formulated. Unmatched protection and protection in all driving conditions
Provides fuel economy. Liquid state even at low temperatures protects the engine by reducing the formation of deposits and soot. It helps to keep the vehicle clean during first start-up. protects and extends service life.

Doppler HEAT TRANSFER OIL

Places of Use

It is produced with well-refined, paraffinic base oils. It has no corrosive effect on steel and copper and has very good thermal properties.
It has stability and resistance to oxidation. In closed systems Operating temperature up to 315 °C, 200 °C in open systems It is used safely. It has high specific heat and thermal conductivity. It evaporates less and works well at low temperatures.

Doppler COMPRESSOR OIL XLT 46

Places of Use

For lubrication and cooling of screw and vane compressors was developed for use. Service life of compressors Formulated to operate without loss of performance throughout has been made. Features and Benefits: Long lasting thanks to strong oxidation protection oil change interval and minimum service cost. Perfect compatibility with seals, paint and air systems, against wear Long equipment life with high resistance. With its low evaporation feature; Minimum oil loss and clean operation. Perfect weather and Longer maintenance interval with water separation feature. high thermal It provides maximum protection at different operating temperatures with its stability.

Doppler CUTOIL

With water in the processing (cutting and grinding) of various metals
A multi-purpose metal used by mixing 5-10% is the processing fluid. Aluminum and copper alloys, soft light and heavy sawdust of metals such as steel and cast iron aluminum bars in lifting operations (machining)
Lubricant and coolant in hot drawing (chipless manufacturing) It is used safely. It cools perfectly.

Doppler TRANSFORMER OIL

Places of Use

It is used for electrical insulation and cooling purposes in transformers and circuit breakers. Features and Benefits Flowing It has a low point and a high flash point, high break without losing its insulation function for a long time thanks to its voltage fulfills. Excellent oxidation resistance long service provides life. It can be easily separated from water and foreign substances by appropriate methods. Its thin structure facilitates the removal of heat from the environment and provides electrical insulation.

Doppler COMPRESSOR OIL XLT 68

Places of Use

For lubrication and cooling of screw and vane compressors was developed for use. Service life of compressors Formulated to operate without loss of performance throughout has been made. Features and Benefits: Long lasting thanks to strong oxidation protection oil change interval and minimum service cost. Perfect compatibility with seals, paint and air systems, against wear Long equipment life with high resistance. With its low evaporation feature; Minimum oil loss and clean operation. Perfect weather and Longer maintenance interval with water separation feature. high thermal It provides maximum protection at different operating temperatures with its stability.

Doppler HEAT TRANSFER OIL

It is produced with well-refined, paraffinic base oils. It has no corrosive effect on steel and copper and has very good thermal properties.
It has stability and resistance to oxidation. In closed systems Operating temperature up to 315 °C, 200 °C in open systems It is used safely. It has high specific heat and thermal conductivity. It evaporates less and works well at low temperatures.

Doppler COMPRESSOR OIL XLT 32

Places of Use

For lubrication and cooling of screw and vane compressors was developed for use. Service life of compressors Formulated to operate without loss of performance throughout has been made. Features and Benefits: Long lasting thanks to strong oxidation protection oil change interval and minimum service cost. Perfect compatibility with seals, paint and air systems, against wear Long equipment life with high resistance. With its low evaporation feature; Minimum oil loss and clean operation. Perfect weather and Longer maintenance interval with water separation feature. high thermal t provides maximum protection at different operating temperatures with its stability.

Doppler COMPRESSOR OIL XLT 100

Places of Use

For lubrication and cooling of screw and vane compressors was developed for use. Service life of compressors Formulated to operate without loss of performance throughout has been made. Features and Benefits: Long lasting thanks to strong oxidation protection oil change interval and minimum service cost. Perfect compatibility with seals, paint and air systems, against wear Long equipment life with high resistance. With its low evaporation feature; Minimum oil loss and clean operation. Perfect weather and Longer maintenance interval with water separation feature. high thermal It provides maximum protection at different operating temperatures with its stability.



KRİSTAL PETROKİMYA NAKLİYE İNŞAAT PLASTİK OTOMOTİV SANAYİ VE TİCARET LİMİTED ŞİRKETİ
İSTİKLAL OSB1 MAH. 1 CAD. NO:14/1 BEYKÖY / MERKEZ / DÜZCE
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