About

DaTo lubricants is a division of DaTo Holdings, one of the leading manufacturers and suppliers of professional auto diagnostic tools, work shop equipment's and tools in the automotive aftermarket. Since our Inception, we have been committed to creating maximum long-term value to customers worldwide by providing quality-assured, easy-to-use, cost-effective and innovative products.

Vision

To support our esteemed client in whole level, DaTo decided to introduce lubricants after knowing customer requirement.

The assurance to our client is that, with 100% purity of the product, our services would be worldclass for each drop deliver to your side.

Services

DaTo Lubricant is a premium quality oil manufactured with the support of Irish technology. The company offers a wide range of products for different applications such as automotive, manufacturing and machinery, formulated with fully synthetic base oil and on additive package containing advanced dispersants and detergents

Every aspect of your lubrication needs is covered by the DATO range of products, from engine oil, gear oil, transmission fluid and hydraulic oil, to brake fluid and grease. Dato has everything you will need to keep the wheels of your operations turning smoothly, from general purpose oils through technologically superior products.

Products

Engine Oil	Industrial Oil
Hydraulic Oil	ATF,Brake Fluid
Gear Oil	Anti-Freeze
Compressor Oil	Turbine Oil
Marine Oil	Grease

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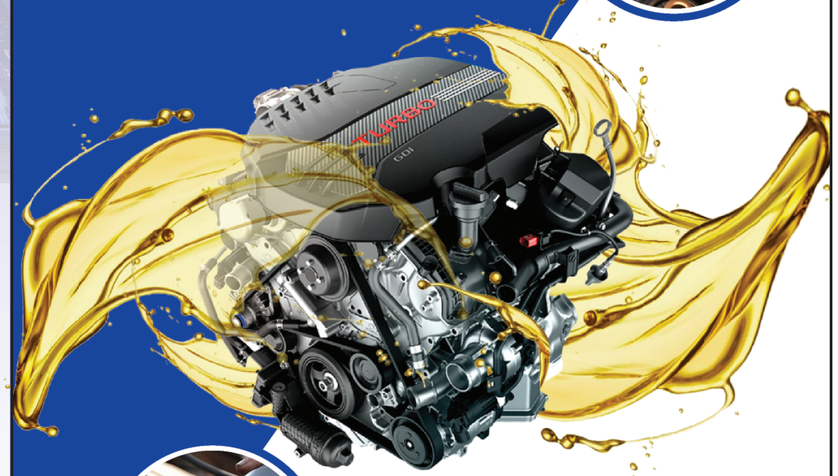
DaTo

LUBRICANTS

Derived from Synthetic Technology



100%
Excellence in
Every drop

DaTo Products

DaTo LUBE

DaTo Ultra

Fully Synthetic Engine Oil - High Performance

5W 30

Developed to meet the requirements of gasoline engines. It is particularly suited for turbo charged, multi-valve and direct injection engines.

Dato Ultra is formulated as a full synthetic engine oil to provide excellent oxidation stability, low temperature flow properties, enhanced fuel economy and extended drain. It works as an all-season synthetic oil that can be used under the most difficult operating conditions like highways and congested city traffic. It is perfectly adaptable to all vehicles equipped with catalysts using unleaded fuel or LPG.

DaTo ULTRA	5W30	5W40
API Grade	SN	SN
Specific Gravity @ 15°C	0.8541	0.8588
Flash Point, °C	230	230
Pour Point, °C	- 39	- 39
Viscosity at 40°C , cSt	61	81
Viscosity at 100°C , cSt	11.00	13.75
Viscosity Index	175	175
Total Base No., Min.	9.0	9.0
CCS Viscosity cP at -30°C	6200	6300

Dato Ultra enhances the engine performance and can be used for all high performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies, designed to improve the fuel economy efficiency. Protection of three way catalyst poisons by reducing the volatility of the phosphorus in the lubricant, a poison of the Post-treatment devices.

DaTo Super

Semi Synthetic Engine Oil - High Quality

10W 40

Developed to meet the requirements of gasoline engines. Dato Super is particularly suited for turbo charged, multi-valve and direct injection engines.

Dato Super is formulated as full synthetic engine oils to provide excellent oxidation stability, low temperature flow properties, enhanced fuel economy and extended drain. It is an all-season synthetic oil that can be used under the most difficult operating conditions like highways and congested city traffic. It is perfectly adapted to all vehicles equipped with catalysts using unleaded fuel or LPG.

DaTo Super	
API Grade	SM
Specific Gravity @ 15°C	0.8687
Flash Point, °C	235
Pour Point, °C	-48
Viscosity at 40, °C, cSt	90
Viscosity at 100, °C, cSt	14.5
Viscosity at Index	175
Total Base No., Min.	9.5
CCS Viscosity cP @-25 °C	6100

Dato Super enhances the engine performance and can be used for all high performance gasoline engine cars equipped with direct-injection, multi-valve, and turbo-charged technologies, designed to improve the fuel economy efficiency. Protection of three way catalyst poisons by reducing the volatility of the phosphorus in the lubricant, a poison of the Post-treatment devices.

DaTo Special

Premium Engine Oil - High Quality Mineral Oil

20W 50

This is a superior quality multi grade oil with a now conception, formulated with highly refined base stocks and state of the art additive technology. It is recommended for the lubrication of most modem, high-powered cars, vans and light trucks, including multi valve techniques and those vehicles fitted with or without catalytic converters, operating under most severe driving conditions. The 20W50 is the most suited mineral oil range for the harsh summers weather conditions.

Improved fuel economy and filterability, extremely high control over wear, rust and corrosion to ensure long life of moving parts, outstanding lubrication powers iri all seasons, longer maintenance intervals, excellent fluidity at low temperature ensures good starting, excellent protection against oxidation, foaming, low temperature sludge and high temperature deposits, properly balanced detergency and dispersancy ensures a clean engine and long ODI (oil drain intervals).

DaTo SPECIAL	10W30	10W40	15W40	20W50
API Grade	SL	SL	SL	SL
Specific Gravity @ 15°C	0.8688	0.8700	0.8750	0.8800
Flash Point, °C	225	225	230	230
Pour Point, °C	-27	-27	-27	-24
Viscosity at 40°C , cSt	79	96	110	160
Viscosity at 100°C , cSt	11.75	13.50	15.0	18.50
Viscosity Index	142	141	140	130
Total Base No., Min.	7.5	7.5	7.5	7.5
CCS Viscosity cP	6600@-25°C	6700@-25°C	6500@-20°C	8700@-15°C

DaTo Products

DaTo LUBE

DaTo Active 500

Premium Quality Diesel Engine Oil

15W 40

Dato Active 500 Diesel Engine Oil 15W40 CJ4/SM is a high quality, heavy duty crankcase oil that delivers significant improvements in wear protection, deposit control and resistance to breakdown under high temperatures.

It is designed to effectively combat sludge and varnish formation.

Dato Active 500 formulated with enhanced acid control system to help the fleet operators to achieve maximum Oil Change Intervals. It provides significantly higher levels wear protection which helps to prolong the engine efficiency and life. Its excellent thermal and oxidation stability helps to protect engine deposit and sludge build up to keep engines running reliably. Excellent oil consumption control requires less make up oil during operation, which helps lower oil cost.

Dato Active 500	15W40
API Grade	CI-4
Specific Gravity @ 15°C	0.8798
Flash Point, °C	225
Pour Point, °C	-27
Viscosity at 40°C, cSt	102
Viscosity at 100°C,cSt	14.75
Viscosity Index	140
Total Base No., Min.	10.50
CCS Viscosity cP at -20°C	6400
Sulfated Ash, % wt.	1.00

DaTo G-max

High Quality Automotive Gear Oil

80W 90
85W 90
85W140

Dato G-Max is an extreme pressure Gear Lubricant formulated from highly solvent refined base oils and special Sulphur Phosphorous additives are recommended for use in automotive manual gear applications. They are ideally recommended for hypoid gear applications where loading is severe and excellent gear protection is required.

It is a thermally stable, clean gear technology gear oil, incorporating additional dispersant chemistry in its additive package to suspend any sludges and carbonaceous deposits form, and prevent their deposition on oil seals, gears and critical yellow metal components of transmission.

Also recommended for Heavy-Duty, no synchronized manual transmissions where API:MT-1 performance gear oils are specified and automotive steering gears where GL-5 performance gear oils are permitted.

Dato G Max	90	80W90	85W90	140	85W140
Grade	GL-5	GL-5	GL-5	GL-5	GL-5
Specific Gravity @ 15°C	0.9015	0.8880	0.8905	0.9035	0.9010
Flash Point, °C	225	220	220	235	230
Pour Point, °C	-12	-21	-24	-12	-18
Viscosity at 40°C , cSt	210	150	210	460	410
Viscosity at 100°C , cSt	17.5	14.4	17.5	30.5	28.5
Viscosity Index	98	99	98	98	98

DaTo Gmax SP

Heavy Duty Industrial Gear Oil

G-SP 100/150
220/320/460

Dato G-max SP, Industrial Gear Oils are premium quality, heavy duty industrial gear oils specially formulated for circulation and bath lubrication systems of spur and helical type of industrial gears. It is formulated with a sulphur – phosphorus additive system, which also imparts rust & oxidation inhibition, corrosion and oxidation inhibitors and metal passivator. The additives are compatible with the ferrous and non-ferrous metals used in industrial gear units.

Dato G-max SP are high performance, industrial gear lubricants formulated with refined base stocks and high performance additives. Also, it is specially formulated with "Clean Gear" additive technology to minimize the deposit formation and provide excellent gear box cleanliness. It is recommended for use in all applications where the equipment manufacturer specifies an AGMA EP gear oils.

Gear Max SP	68	100	150	220	320	460
Grade	68	100	150	220	320	460
Specific Gravity @ 15°C	0.8800	0.8850	0.8900	0.8935	0.9015	0.9085
Flash Point, °C	230	235	240	245	250	260
Pour Point, °C	-21	-21	-18	-18	12	-9
Viscosity at 40°C , cSt	68	100	150	220	320	460
Viscosity at 100°C , cSt	8.75	11.25	14.75	18.75	23.5	30.50
Viscosity Index	98	98	98	99	95	95

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DaTo Products

DaTo LUBE

DaTo Hydro

Anti-wear
Hydraulic Oil

Typical Dato

ISO Grade	32	46	68	100
Specific Gravity @ 15°C	0.8595	0.865	0.8845	0.8900
Flash Point, °C	215	220	225	235
Pour Point, °C	-27	-27	-27	-27
Viscosity at 40°C, cSt	32	46	68	100
Viscosity at 100°C, cSt	5.5	6.74	8.75	11.25
Total Acid No.	0.40	0.40	0.40	0.40
Viscosity Index	98	98	99	98

Product Description:

Dato Hydro Hydraulic Oil are excellent quality anti – wear hydraulic oil developed for use in a wide variety of industrial and mobile hydraulic system applications. It is formulated to provide excellent wear protection for hydraulic pumps and motors and protect the hydraulic system components against wear and corrosion. And they are blended form highly refined base stocks and specially selected base stocks to provide superior oxidation stability,excellent demulsibility and very high load carrying ability.

Application

Dato Hydro is recommended for use in hydraulic systems on industrial, mobile, marine equipment, automated machine tools, elevators, presses and floor jacks, marine cargo winches and steering systems, mobile construction equipment, service station lifts and air tools, pneumatic equipment lubricated through airline lubricators. Also, it is recommended for use in medium loaded enclosed industrial gear boxes that do not require an EP additive.

Properties

Dato Hydro has excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provide long service life. It has excellent water – separating properties to minimize the formation of emulsion, and in resistant to excessive foam build up that can cause poor hydraulic system response.

Typical physical characteristics of Dato Lubricants are given in this Catalog These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

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