



**LUBRICANT
SOLUTIONS**

PRODUCT CATALOGUE

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JASOL Extra Motor Oil C3 504.00 507.00 SN/CF 5W/30 Longlife

Specification:

- SAE: 5W/30
- API: SN/SM/CF
- ACEA: C3
- VW 504 00/ 507 00
- BMW Longlife 04
- MB 229.31, MB 229.51
- Porsche C30
- GM Dexos 2

Packaging available:



Jasol Extra Motor Oil C3 504.00 507.00 SN/CF 5W/30 Longlife is designed for use in passenger car and light commercial vehicle engines, in modern petrol engines equipped with a catalytic converter and diesel engines with and without turbocharging, fitted with DPF or TWC filters. The oil meets the latest Volkswagen 504 00/ 507 00 requirements, and can also be used in engines requiring older VW specifications.



JASOL Extra Motor Oil C3 SN/CF 5W/30 Longlife

Specification:

- SAE: 5W/30
- API: SN/SM/CF
- ACEA: C3; A3/B4
- MB: 229.31, 229.51
- VW: 502 00/505 00/505 01
- BMW Longlife-04
- GM Dexos 2

Packaging available:



Jasol Extra Motor Oil C3 SN/CF 5W/30 Longlife is designed for use in passenger car and light commercial vehicle engines, in modern petrol and diesel engines with and without turbocharging, using advanced exhaust gas cleaning systems, such as diesel particulate filters (DPF) and three-way catalytic converter (TWC).



JASOL Extra Motor Oil C3 SN/CF 5W/40 Longlife

Specification:

- SAE: 5W/40
- ACEA: C3
- API: SN/SM/CF
- MB 229.31, MB 229.51
- Ford WSS-M2C917-A
- VW 502 00/505 00/505 01
- BMW Longlife-04
- GM Dexos 2
- Renault RN 0700/RN 0710
- Porsche A40
- Fiat 9.55535-S2

Packaging available:



Jasol Extra Motor Oil C3 SN/CF 5W/40 Longlife is designed for use in passenger car and light commercial vehicle engines, in modern petrol and diesel engines with and without turbocharging, using advanced exhaust gas treatment systems, such as diesel particulate filters (DPF) and three-way catalyst (TWC).



JASOL Extra Motor Oil C2 5W/30

Specification:

- SAE: 5W/30
- API: SN
- ACEA: A1/B1, A5/B5; C2
- PSA B71 2290
- Renault RN 0700
- Fiat 9.55535-S1

Packaging available:



Jasol Extra Motor Oil C2 5W/30 is designed for modern petrol and diesel engines equipped with DPF exhaust gas cleaning systems and turbocharged engines. Recommended for passenger cars and light delivery vans, where ACEA A5/B5 and ACEA C2 class engine oils should be used.



JASOL Premium Motor Oil SN/CF 5W/30

Specification:

- SAE: 5W/30
- API: SN/SM/CF
- ACEA: A3/B3; A3/B4
- VW 502 00/505 00
- MB 229.3, MB 229.5
- BMW
- Longlife 01
- GM-LL-A/B-025
- Porsche A40
- Renault RN 0700/RN 0710

Packaging available:



Jasol Premium Motor Oil SN/CF 5W/30 is intended for use in passenger cars and light delivery vans with petrol or diesel engines (excluding diesel engines with particulate filters), LPG gas-fuelled engines, in engines with or without turbocharging, in modern engines or engines of older design, with or without catalyst.



JASOL Premium Motor Oil SN/CF 5W/40

Specification:

- SAE: 5W/40
- API: SN/SM/CF
- ACEA: A3/B3; A3/B4
- VW 502.00/505.00
- MB 229.3, MB 229.5
- BMW Longlife 01
- GM-LL-A/B-025
- Porsche A40
- Renault RN 0700/RN 0710

Packaging available:



Jasol Premium Motor Oil SN/CF 5W/40 is intended for use in passenger cars and light delivery vans with petrol or diesel engines (excluding diesel engines with particulate filters), LPG gas fuelled engines, in engines with or without turbocharging, in modern engines or older engines, with or without catalyst.



JASOL Extra Motor Oil Semisynthetic SL/CF 10W/40

Specification:

- SAE: 10W/40
- API: SL/SJ/CF
- ACEA: A3/B3; A3/B4
- MB 229.1, MB 229.3
- VW 501 01/502 00/505 00

Packaging available:



Jasol Extra Motor Oil Semisynthetic SL/CF 10W/40 semisynthetic motor oil based on highly refined oil bases, enriched with dedicated additive packages is intended mainly for use in passenger cars and light delivery vans. It can be used both in petrol and diesel engines equipped with catalysts.

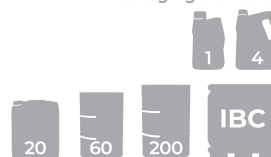


JASOL Extra Motor Oil SL/CF 15W/40

Specification:

- SAE: 15W/40
- API: SL/SJ/CF
- ACEA: A3/B3; A3/B4
- MB 229.1
- VW 501 01/ 505 00

Packaging available:



Jasol Extra Motor Oil SL/CF 15W/40 is intended for lubrication of various types of petrol and diesel engines with or without turbocharger, working in different exploitation conditions. It can also be used in vehicles, where the manufacturer recommends using oils of API class: SH, SG, SJ.



JASOL Motor Oil 4T SL 10W/40 Semisynthetic

Specification:

- SAE: 10W-40
- API: SL
- JASO: MA/MA2

Packaging available:



Jasol Motor Oil 4T SL 10W/40 Semisynthetic engine oil designed for the lubrication of heavy-duty four-stroke motorbike engines, the latest designs also for use in motorbike gearboxes and wet-clutch transmissions.



JASOL Universal Motor Oil SF/CC 15W/40

Specification:

- SAE: 15W/40
- API: SF/CC

Packaging available:



Jasol Universal Motor Oil SF/CC 15W/40 is intended for lubrication of various types of petrol and diesel engines, where the manufacturer recommends the use of oil of API quality classes: SF, SE or lower. It can also be used in diesel engines, where the manufacturer recommends using oil of API quality class: CC.

OILS FOR PASSENGER CARS



JASOL Selekt Motor OIL SD 20W/40

Specification:

- SAE: 20W/40
- API: SD

Packaging available:



Jasol Selekt Motor Oil SD 20W/40 is intended for lubrication of older type petrol engines of API quality class: SD. Based on mineral oil bases dedicated to this viscosity grade with excellent ageing stability.

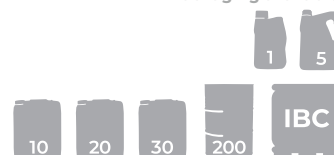


JASOL LUX 10

Specification:

- SAE: 30
- API: SA
- PN-73/C-96085

Packaging available:



Jasol LUX 10 motor oil intended for use in friction pairs not requiring the use of oils containing additives. Jasol LUX 10 can be used as machine oil for all applications where there is a need to maintain the oil film between friction surfaces.

HEAVY DUTY MOTOR OILS



JASOL Truck Ultra LS CI-4/SL 10W/30 (low SAPS)

Specification:

- SAE: 10W/30
- API: CI-4/CH-4/SL
- ACEA: E9/E6/E7
- MAN M 3477
- MB 228.51
- Renault VII RLD-2
- Volvo VDS-3

Packaging available:



Jasol Truck Ultra LS CI-4/SL 10W/30 oil with reduced SAPS content (low level of sulphated ash, phosphorus and sulphur content) designed especially for diesel engines meeting the strictest Euro VI and Euro V emission standards. It is recommended for trucks, tractors, buses exploited in the most difficult conditions with extended interchange periods. The applied formulation guarantees full compatibility with filter systems and catalytic converters in the newest and older types of vehicles.



JASOL Truck Ultra LS CJ-4 10W/40 (low SAPS)

Specification:

- SAE: 10W/40
- API: CJ-4/CI-4/CH-4
- ACEA E9/E6/E7/E4
- MAN M 3477/3575
- MB 228.51/228.31
- Renault VII RLD-3
- Volvo VDS-4
- Mack EO-O Premium Plus, EO-N Premium
- Cummins CES 20081
- MTU Category 2.1
- Caterpillar ECF-3

Packaging available:



Jasol Truck Ultra LS CJ-4 10W/40 oil with reduced SAPS content (low level of sulphated ash, phosphorus and sulphur content) designed especially for diesel engines meeting the strictest Euro VI and Euro V emission standards. It is recommended for trucks, tractors, buses exploited in the most difficult conditions with extended interchange periods. The applied formulation guarantees full compatibility with filtration systems and catalytic converters in the newest and older types of vehicles.



JASOL Truck Ultra UHPD CI-4/SL 10W/40

Specification:

- SAE: 10W/40
- API: CI-4/CH-4/CF/SL
- ACEA: E4/E7
- MB 228.5
- MAN M 3277
- Volvo VDS-3, Volvo VDS-2
- MTU type 3
- Deutz QDC IV-10

Packaging available:



Jasol Truck Ultra UHPD CI-4/SL 10W/40 engine oil of Ultra High Performance Diesel type, ensuring optimum operation of highly loaded diesel engines. It is especially recommended for engines of: trucks, tractors, buses, road and construction machinery. It ensures proper lubrication even at extended change intervals. It can also be used in petrol engines. Ideal for companies with a diversified modern vehicle fleet.



JASOL Truck Premium SHPD CI-4/SL 15W/40

Specification:

- SAE: 15W/40
- API: CI-4/CH-4/CG-4/CF/SL
- ACEA: E7/E5; A3/B4
- MB 228.3
- MAN M 3275
- Volvo VDS-3
- MTU type 2

Packaging available:



Jasol Truck Premium SHPD CI-4/SL 15W/40 is intended for heavy duty diesel engines in trucks, heavy construction equipment, agricultural machinery and buses. The perfect combination of mineral bases and enriching additives guarantees meeting the required standards: API, ACEA and vehicle manufacturers' specifications. For engines complying with requirements of Euro V with SCR systems and for older engines complying with Euro IV, III, II, I. Also recommended for extended mileages.

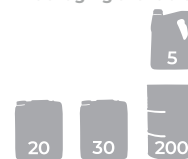


JASOL Truck Premium SHPD CI-4/SL 20W/50

Specification:

- SAE: 20W/50
- API: CI-4/CH-4/CG-4/CF/SL
- ACEA: E7/E5; A3/B4
- MB 228.3
- MAN M 3275
- MTU type 2
- Poziom jakości Volvo VDS-3

Packaging available:



Jasol Truck Premium SHPD CI-4/SL 20W/50 is intended for heavy duty diesel engines in trucks, heavy construction equipment, agricultural machinery and buses. The perfect combination of mineral bases and enriching additives guarantees meeting the required standards: API and ACEA and vehicle manufacturers' specifications. For engines complying with requirements of Euro V with SCR systems and for engines of older construction complying with Euro IV, III, II, I. Also recommended for extended mileages.



JASOL Truck Premium SHPD CH-4/SL 15W/40

Specification:

- SAE: 15W/40
- API: CH-4/CG-4/CF/SL
- ACEA: E7/E5; A3/B4
- MB 228.3
- MAN M 3275-1
- Volvo VDS-3
- MTU type 2

Packaging available:



Jasol Truck Premium SHPD CH-4/SL 15W/40 is intended for heavy duty diesel engines in trucks, heavy construction equipment, agricultural machinery and buses. The excellent combination of mineral bases and additives guarantees compliance with the required standards: API, ACEA and vehicle manufacturers' specifications. For engines fulfilling requirements of Euro IV with SCR systems and for engines of older construction compatible with Euro III, II, I. Also recommended for extended mileages.



JASOL Truck Plus CG-4/SJ 15W/40

Specification:

- SAE: 15W/40
- API: CG-4/CF-4/CF/SJ
- ACEA: E3; A3/B3
- MAN 3275
- MB 228.3
- MTU type 2
- Volvo VDS-2

Packaging available:



Jasol Truck Plus CG-4/SJ 15W/40 is intended for lubrication of four-stroke diesel engines of all types, supercharged and highly supercharged, working under low and high loads. It is recommended for use in trucks, buses, construction equipment, off-road vehicles, where manufacturer recommends CG-4/SJ class oil. The oil can also be used in passenger cars.

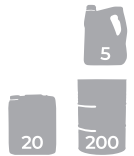


JASOL Truck Plus CG-4/SJ 20W/50

Specification:

- SAE: 20W/50
- API: CG-4/CF-4/CF/SJ
- ACEA: E3; A3/B3
- MAN 3275
- MB: 228.3
- MTU type 2
- poziom jakości Volvo VDS-2

Packaging available:



Jasol Truck Plus CG-4/SJ 20W/50 is an oil intended for operation in strongly and medium-strength diesel engines with or without turbocharging, especially in large trucks, construction equipment and buses. Properly selected viscosity provides better lubrication, better sealing of the system and less leakages in the exploited vehicles. It can be used in older types of vehicles, for which oils of classes: CD, CE, CF-4 are recommended.

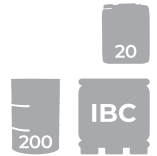


JASOL Truck Classic CF-4/SG 15W/40

Specification:

- SAE: 15W/40
- API: CF-4/CF/SG
- ACEA: E2
- MAN 271
- MB 228.1
- MTU type 1

Packaging available:



Jasol Truck Classic CF-4/SG 15W/40 is recommended for use in trucks, buses, construction and agricultural equipment, where the manufacturer recommends use of oil of CF-4/SG class. It can also be used in old-type equipment, for which oils of lower classes are recommended, e.g. API: CD, CE.



JASOL Truck Classic CF-4/SG 20W/50

Specification:

- SAE: 20W/50
- API: CF-4/CF/SG
- ACEA: E2
- MAN 271
- MB 228.1
- MTU type 1

Packaging available:



Jasol Truck Classic CF-4/SG 20W/50 is recommended for use in trucks, buses, construction equipment, agricultural equipment, where the manufacturer recommends use of oil of CF-4/SG class. It can also be used in old-type equipment, for which oils of lower classes are recommended, e.g. API: CD, CE.



JASOL Truck Standard CE/SG 15W/40

Specification:

- SAE: 15W/40
- API: CE/CD/SG
- ACEA: E2
- MAN 271
- MB 228.1
- MTU type 1

Packaging available:



Jasol Truck Standard CE/SG 15W/40 multigrade diesel engine oil produced from high-quality refined base oils and appropriately selected multifunctional package of enriching additives. It is especially recommended for lubrication of older type engines, trucks, buses in urban and interurban traffic, construction and agricultural machinery.



JASOL Truck Standard CE/SG 20W/50

Specification:

- SAE: 20W/50
- API: CE/CD/SG
- ACEA: E2
- MAN 271
- MB 228.1
- MTU type 1

Packaging available:



Jasol Truck Standard CE/SG 20W/50 is intended for lubrication of four-stroke diesel engines of all types, supercharged and highly supercharged, operating under small and heavy loads. It is recommended for use in trucks, buses, construction equipment, where the manufacturer recommends use of CE/SG class oil.



JASOL Agri CD 15W/40

Specification:

- SAE: 15W/40
- API: CD

Packaging available:



Jasol Agri CD 15W/40 is intended for lubrication of four-stroke diesel engines of various types, non-supercharged and supercharged, working under small and heavy loads. It is also recommended for worn-out engines. Jasol Agri CD 15W/40 engine oil is miscible and exchangeable with oils of similar viscosity grade and quality.



JASOL Agri CD 10W

Specification:

- SAE: 10W
- API: CD

Packaging available:



Jasol Agri CD 10W is intended for lubrication of various types of diesel engines non-supercharged and supercharged, working at low and high loads. It is also recommended for worn-out engines. It can also be used in hydraulic systems of vehicles, when it is required to use this type of oil. Jasol Agri CD 10W engine oil is miscible and interchangeable with oils of similar viscosity grade and quality.

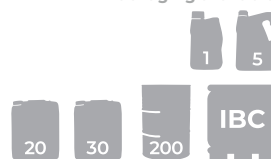


JASOL Agri CC 15W/40

Specification:

- SAE: 15W/40
- API: CC

Packaging available:



Jasol Agri CC 15W/40 is intended for lubrication of four-stroke diesel engines of different types, non-supercharged and supercharged, working under medium thermal and mechanical loads. It is also recommended for worn-out engines. Jasol Agri CC 15W/40 engine oil is miscible and interchangeable with oils of similar viscosity grade and quality.



JASOL Agri CC 50

Specification:

- SAE: 50
- API: CC

Packaging available:



Jasol Agri CC 50 is intended for the lubrication of diesel engines of different types, non-supercharged and supercharged, operating at medium thermal and mechanical loads. Jasol Agri CC 50 engine oil is miscible and interchangeable with oils of similar viscosity grade and quality.



JASOL Agri CC 40

Specification:

- SAE: 40
- API: CC

Packaging available:



Jasol Agri CC 40 is intended for the lubrication of diesel engines of different types, non-supercharged and supercharged, working at medium thermal and mechanical loads. Jasol Agri CC 40 engine oil is miscible and interchangeable with oils of similar viscosity grade and quality.

HEAVY DUTY MOTOR OILS



JASOL Agri CC 30

Specification:

- SAE: 30
- API: CC

Packaging available:



Jasol Agri CC 30 is intended for the lubrication of diesel engines of different types, non-supercharged and supercharged, working at medium thermal and mechanical loads. Jasol Agri CC 30 engine oil is miscible and interchangeable with oils of similar viscosity grade and quality.



JASOL Agri CB/SC 15W/40

Specification:

- SAE: 15W/40
- API: CB/SC

Packaging available:



Jasol Agri CB/SC 15W/40 is intended for lubrication of non-supercharged four-stroke diesel engines working under light and moderate loads. Recommended for older types of diesel engines, where the manufacturer recommends using oils of API quality class: CB. Can also be used for lubrication of older types of petrol engines, where the manufacturer recommends using oils of quality class SC according to API. Jasol Agri CB/SC 15W/40 engine oil is miscible and exchangeable with oils of similar viscosity class and quality.



JASOL Agri CB

Specification:

- SAE: 30-50
- API: CB

Packaging available:

Product:	IBC /luz	1L	5L	10L	20L	200L
JASOL Agri CB 30	✓		✓		✓	✓
JASOL Agri CB 40	✓	✓	✓	✓	✓	✓
JASOL Agri CB 50	✓				✓	✓

Jasol Agri CB 30-50 is intended for lubrication of various types of non-supercharged diesel engines operating under light thermal and mechanical loads. It is recommended for application in older types of engines for which manufacturer recommends using oils of API class: CB. Jasol Agri CB 30-50 is miscible and interchangeable with oils of similar viscosity grade and quality.

TWO-STROKE OILS



JASOL 2T Stroke Oil Semisynthetic TC Red/Green

Specification:

- API: TC
- ISO:L-EGC
- JASO: FC

Packaging available:

Product:	IBC /luz	0,1L	0,5L	1L	5L	200L
JASOL 2T Stroke Oil Semisynthetic TC Red	✓	✓	✓	✓	✓	✓
JASOL 2T Stroke Oil Semisynthetic TC Green	✓	✓	✓	✓		✓

Jasol 2T Stroke Oil Semisynthetic TC Red/Green semisynthetic oil for two-stroke engines characterized by exceptionally low smoke emission, which can be used for engines of petrol chain saws, chain saws, brush cutters and all types of garden equipment equipped with two-stroke engines. It mixes perfectly with fuel and can be used in equipment such as Stihl, Husqvarna, Stiga and other manufacturers. The oil can be dosed directly into the fuel tank at a ratio of 2% to fuel /1:50/ if the engine manufacturer does not recommend otherwise.

TWO-STROKE OILS



JASOL 2T Stroke Oil TA/TB (Mixol)

Specification:

- API: TA/TB
- JASO:FB
- ISO-L ETA/ETB

Packaging available:



Jasol 2T Stroke Oil TA/TB is designed for air and water cooled engines. The oil can be used for engines of petrol chainsaws, chain saws and all types of garden equipment equipped with two-stroke engines. The oil can be dosed directly into the fuel tank at a ratio 1:50 to fuel if the engine manufacturer does not recommend otherwise.

GEAR OILS



JASOL Gear OIL GL-5 75W/80 Semisynthetic

Specification:

- SAE: 75W/80
- API: GL-5/GL-4
- MAN 341 Type Z4
- MAN 341 Type E3
- ZF TE-ML 02L/16K
- DAF
- Iveco
- Renault
- Volvo

Packaging available:



Jasol Gear Oil GL-5 75W/80 Semisynthetic is intended for lubrication of gearboxes and rear differentials, in particular for hypoid gears of passenger cars, trucks, buses and earth-moving and road-moving machines working in very difficult conditions, where the manufacturer recommends the use of API GL-5 class oil.



JASOL Gear OIL GL-5 75W/90 Semisynthetic

Specification:

- SAE: 75W/90
- API: GL-5
- MAN 342 Type M-1/M-2, MAN 341 Type Z2
- MIL-L-2105D
- Mack GO-G
- ZF TE-ML 05A, 07A, 08A, 12E, 16B, 16C, 17B, 19B, 21A

Packaging available:



Jasol Gear Oil GL-5 75W/90 Semisynthetic is intended for lubrication of gearboxes and rear differentials, in particular for hypoid transmissions in passenger cars, trucks, buses, and earth and road construction machines operating in very difficult conditions, where the manufacturer recommends using oil of GL-5 class according to API. Especially recommended for gearboxes manufactured by ZF.

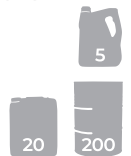


JASOL Gear OIL GL-5 75W/140

Specification:

- SAE: 75W/140
- API: GL-5
- MIL-L-2105D
- ZF TE-ML 05B, 07A, 08, 12B, 16F, 19C, 21A

Packaging available:



Jasol Gear Oil GL-5 75W/140 is intended for lubrication of gearboxes and rear differentials, in particular for hypoid gearboxes in passenger cars, trucks, buses, and earth and road construction machines working in very difficult conditions, where the manufacturer recommends the use of oil class GL-5 according to API.



JASOL Gear OIL GL-5 85W/90

Specification:

- SAE: 85W/90
- API: GL-5
- MB 235.0
- MIL-L-2105D
- MAN 342 Type M1
- ZF TE-ML 07A, 16B-D, 17B, 19B
- Voith 3.325-339
- Volvo 97310, Volvo 97316
- DAF

Packaging available:



Jasol Gear Oil GL-5 85W/90 is intended to be used in hypoid transmissions and rear differentials of cars, trucks, buses, and earth and road works machines operating in very difficult conditions, where the manufacturer recommends using oil of GL-5 class according to API.



JASOL Gear OIL GL-5 85W/140

Specification:

- SAE: 85W/140
- API: GL-5
- ZF TE-ML 02A, 02B, 05A, 07A, 08, 12E, 16BD, 17A, 17B, 19B, 21A
- Scania STO 1:0
- Volvo 1273.10

Packaging available:



Jasol Gear Oil GL-5 85W/140 is intended to be used in main transmissions and rear differentials in passenger cars, trucks, buses, and earth and road working machines operating in difficult conditions. It is also recommended for use in all machines, devices, and equipment, for which the manufacturer recommends using oil of GL-5 class according to API.



JASOL Gear OIL GL-5 80W/90

Specification:

- SAE: 80W/90
- API: GL-5
- MAN 342 Type M-1/M-2
- MIL-L-2105D
- Mack GO-G
- ZF TE-ML 05A, 07A, 08, 12E, 16B, 16C, 17B, 19B

Packaging available:



Jasol Gear Oil LS GL-5 80W/90 is intended for use in hypoid transmissions and rear differentials in passenger cars, trucks, buses, and earth and road construction machines operating in difficult conditions, where the manufacturer recommends using oil of GL-5 class according to API. Suitable for use in heavy duty vehicles, construction equipment, and other mechanical devices equipped with LS - Limited Slip gears.



JASOL Gear OIL GL-5 LS 80W/90

Specification:

- SAE: 80W/90
- API: GL-5 Limited Slip
- MB 235.0
- MIL-L-2105D
- DAF
- Volvo 97310, Volvo 97316
- MAN 342 Type M1
- ZF TE-ML 05A/05C/07A/08/16B/17B/19B/21A

Packaging available:



Jasol Gear Oil LS GL-5 80W/90 is intended for use in hypoid transmissions and rear differentials in passenger cars, trucks, buses, and earth and road construction machines operating in difficult conditions, where the manufacturer recommends using oil of GL-5 class according to API. Suitable for use in heavy duty vehicles, construction equipment, and other mechanical devices equipped with LS - Limited Slip gears.



JASOL Gear OIL GL-4 75W/80 Semisynthetic

Specification:

- SAE: 75W/80
- API: GL-4
- ZF TE-ML-02D

Packaging available:



Jasol Gear Oil GL-4 75W/80 Semisynthetic is intended to be used in manual gearboxes of cars and other mechanical vehicles, operating in difficult conditions in wide range of ambient temperatures, where it is required to use oil of GL-4 class and viscosity 75W/80.



JASOL Gear OIL GL-4 75W/90 Semisynthetic

Specification:

- SAE: 75W/90
- API: GL-4
- MIL-L-2105D
- ZF TE-ML 5A, 7A, 8A, 16B-D,17B

Packaging available:



Jasol Gear Oil GL-4 75W/90 Semisynthetic is intended for lubrication of gearboxes and rear differentials, in particular for hypoid transmissions, cars, trucks, buses and earth and road working machines operating in very difficult conditions, where the manufacturer recommends the use of oil of GL-4 class according to API.



JASOL Gear OIL GL-4 85W/140

Specification:

- SAE: 85W/140
- API: GL-4

Packaging available:



Jasol Gear Oil GL-4 85W/140 is intended for use in main transmissions and rear differentials of cars, trucks, buses, and earth and road working machines operating in difficult conditions. It is also recommended for use in all machines, devices, and equipment, for which the manufacturer recommends using oil of GL-4 class according to API.

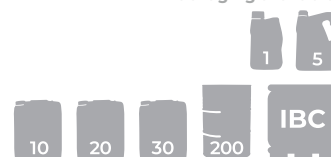


JASOL Gear OIL GL-4 80W/90

Specification:

- SAE: 80W/90
- API: GL-4
- MIL-L-2105
- ZF TE-ML 02A, 16A, 17A, 19A
- MB 235.1
- MAN 341 Type Z2, MAN 341 Type E1

Packaging available:



Jasol Gear Oil GL-4 80W/90 is intended for use in hypoid transmissions in passenger cars, trucks, buses, and earth and road construction machines operating in difficult conditions. It is also recommended for use in all machines, devices, and equipment, for which the manufacturer recommends using oil of GL-4 class according to API.

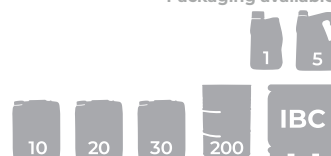


JASOL Gear OIL GL-4 80W

Specification:

- SAE: 80W
- API: GL-4
- MAN 341 Type Z2
- ZF TE-ML 02A, 16A, 17A

Packaging available:



Jasol Gear Oil GL-4 80W is intended for use in hypoid transmissions, passenger cars, trucks, buses, and earth and road working machines operating under medium-load conditions, for which the manufacturer recommends the use of oil class GL4 according to API.

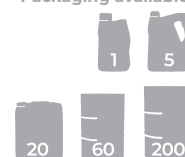


JASOL Automatic ATF III E

Specification:

- ZF TE-ML 03D, 04D, 14A, 17C
- Voith H55.6335xx (G 607)
- MB 236.9
- Ford Mercon®
- Hyundai/Mitsubishi SP-II
- Allison C-4

Packaging available:



Jasol Automatic ATF III E is intended for automatic transmissions in passenger cars, trucks, and buses, where the manufacturer recommends the use of DEXRON III type oil. It is also recommended for use in power steering devices and hydraulic clutches requiring the use of ATF oils.

GEAR OILS



JASOL Automatic ATF II D

Specification:

- GM DEXRON IID
- Allison C-4
- Voith H55.6335xx (G 607)
- Caterpillar TO-2
- MAN 339 Typ Z1, MAN 339 Typ V1
- ZF TE-ML 03D, 04D, 11A, 14A, 17C
- Ford ESP-M2C166-H, Ford M2C138-CJ

Packaging available:



Jasol Automatic ATF II D is intended for automatic transmissions in passenger cars, trucks and buses, where the manufacturer recommends the use of DEXRON II D type oils. It is also recommended for use in power steering devices, in hydraulic clutches of cars and trucks and in hydraulic systems requiring use of ATF type oils.

OPERATING FLUIDS



JASOL Extended Life Konzentrat G12+

Specification:

- AFNOR NF R15-601
- BS 6580
- ASTM D3306/D4656/D4985
- Opel/GM 6277M
- MTU-MTL 5048
- MB DBL 7700.30/325.3
- VW/Audi/Seat/Skoda TL 774-D/F
- Ford WSS-M97 B44-D

Packaging available:



Jasol Extended Life Concentrate G12+, after dilution with demineralised water is used in cooling systems of engines of passenger cars, trucks, buses, construction machines, tractors made of cast iron as well as of aluminium alloys. The degree of dilution should be selected depending on the required crystallisation temperature, in accordance with the dilution table below. The ready-to-use fluid is miscible with other coolants based on ethylene glycol.



JASOL Extended Life -37°C G12+

Specification:

- AFNOR NF R15-601
- BS 6580
- ASTM D3306/D4656/D4985
- Opel/GM 6277M
- Ford WSS-M97 B44-D
- VW/Audi/Seat/Skoda TL 774-D/F
- MB DBL 7700.30/325.3
- MTU-MTL 5048

Packaging available:



Jasol Extended Life -37°C G12+ radiator fluid can be used in cooling systems of engines of passenger cars, trucks, buses, construction machines, tractors. Very good corrosion protection in respect to aluminium. The fluid does not contain phosphates, amines, nitrites, boron and silicon compounds, which ensures extended durability of the engine cooling system at optimum operation.



JASOL Antifreeze Konzentrat G11

Specification:

- SAE: J 1034
- AFNOR NF R15-601
- VW/Audi/Seat/Skoda TL 774-C
- BS: 6580
- OU: 5123
- CUNA: NC 956-16
- UNE: 25-361
- PN-C-40007
- ASTM: D3306/D4985/D1384/D2570
- JIS: 2234

Packaging available:



Jasol Antifreeze Concentrate G11, after dilution with demineralised water is used in cooling systems of engines of passenger cars, trucks, buses, construction machines, tractors. The degree of dilution should be selected depending on the desired crystallization temperature, in accordance with the dilution table below. Prepared liquid is miscible with other cooling liquids based on ethylene glycol.



JASOL Antifreeze Coolant -37°C G11

Specification:

- SAE: J 1034
- AFNOR NF R15-601
- VW/Audi/Seat/Skoda TL 774-C
- BS: 6580
- OU: 5123
- JIS: 2234
- CUNA: NC 956-16
- UNE: 25-361
- ASTM: D3306/D4985/D1384/D2570
- PN-C-40007



Jasol Antifreeze Coolant -37°C G11 is used in cooling systems of engines of passenger cars, trucks, buses, construction machines, tractors and industrial machines, made of cast iron as well as of aluminium. JASOL Antifreeze Coolant -37°C, protects engine and cooling system against overheating, corrosion and freezing. Combination of good quality and attractive price.



DOT 4

Specification:

- SAE: J1703
- ISO 4925
- FMVSS Nr 116
- PN-C-40005

Packaging available:



Jasol DOT-4 brake fluid is intended for heavy duty hydraulic brake and clutch systems of cars, trucks, buses, trailers, motorbikes and other vehicles for which the operating instructions recommend using DOT-4 quality brake fluid.



DOT 3

Specification:

- SAE: J1703
- ISO 4925
- FMVSS Nr 116
- PN-C-40005

Packaging available:



Jasol DOT-3 brake fluid is intended for medium duty hydraulic brake and clutch systems of passenger cars, trucks, buses, trailers, motorbikes and other vehicles for which the operating instructions recommend using DOT3 quality brake fluid.



R-3

Specification:

- SAE: J1703
- ISO 4925
- FMVSS Nr 116
- PN-C-40005

Packaging available:



Jasol R-3 brake fluid is intended for medium duty hydraulic brake and clutch systems of passenger cars, trucks, buses, trailers, motorbikes and other vehicles for which the instruction manual recommends the use of brake fluid in quality class R-3. It is intended for application in older types of vehicles.

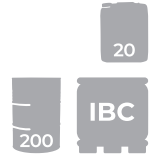


JASOL Premium Hydraulic HVI

Specification:

- PN-EN-ISO 6743-4
- PN-ISO 3448 VG: 32-68
- PN-ISO 11158:2012 L-HV
- DIN 51 524 cz.3 HVLP

Packaging available:



Jasol Hydraulic HVI 32, 46, 68 are intended for application in highly loaded systems of power transmission and hydraulic drive and control, hydraulic transmissions and other regulating and controlling mechanisms. Very high viscosity index guarantees the operation of hydraulic devices working in extremely difficult conditions of high pressures and wide range of temperatures.



JASOL Hydraulic HV

Specification:

- PN-EN ISO: 6743-4
- PN-ISO: 3448 VG: 15-100
- PN-ISO: 11158:2012, L-HV
- DIN 51 524 cz.3 HVLP

Packaging available:

Product:	IBC /luz	5L	10L	20L	30L	60L	200L
JASOL Hydraulic HV 15	✓			✓			✓
JASOL Hydraulic HV 22	✓	✓		✓			✓
JASOL Hydraulic HV 32	✓	✓		✓	✓	✓	✓
JASOL Hydraulic HV 46	✓	✓	✓	✓	✓	✓	✓
JASOL Hydraulic HV 68	✓	✓		✓	✓	✓	✓
JASOL Hydraulic HV 100	✓						✓

Jasol Hydraulic HV 15-100 are intended for work in difficult and very difficult conditions, i.e. at high pressures and varied temperatures. They are characterised by a high viscosity index. The appropriate level of antiwear properties, excellent filterability and high stability will ensure optimum operation. Excellent for operation under varying atmospheric conditions.



JASOL Hydraulic HV Zinc Free

Specification:

- PN-EN-ISO 6743-4
- PN-ISO 3448 VG: 46-68
- PN-ISO: 11158:2012 HV
- DIN 51 524 cz.3 HVLP

Packaging available:



Jasol Hydraulic HV 46, 68 Zinc Free zinc-free hydraulic oils intended for operation in difficult and very difficult conditions, i.e. at high pressures and varied temperatures. They are characterised by high viscosity index. The appropriate level of anti-wear properties, excellent filterability and high stability will ensure optimum operation. Excellent for operation under varying atmospheric conditions. The new formulation provides significantly improved performance properties.



JASOL Hydraulic HLP-D

Specification:

- PN-EN-ISO: 6743-4 – Grupa H
- PN-ISO 3448 VG: 22-150

Packaging available:

Product:	IBC /luz	20L	200L
JASOL Hydraulic HLP-D 22	✓	✓	✓
JASOL Hydraulic HLP-D 32		✓	✓
JASOL Hydraulic HLP-D 46	✓	✓	✓
JASOL Hydraulic HLP-D 68		✓	✓
JASOL Hydraulic HLP-D 100			✓
JASOL Hydraulic HLP-D 150			✓

Jasol Hydraulic HLP-D 22-150 are intended for application in stationary and mobile hydraulic systems of machines and devices working in moderate and difficult conditions and in cases where there is a risk of contaminating the system with water or condensed steam. They contain suitable washing and dispersing additives.



JASOL Hydraulic HM/HLP

Specification:

- PN-EN-ISO 6743-4 – Grupa H
- PN-ISO 3448 VG: 15-150
- PN-ISO 11158:2012 HM
- DIN 51 524 cz.2 HLP

Packaging available:

Product:	IBC /luz	5L	20L	30L	60L	200L
JASOL Hydraulic HM/HLP 15						✓
JASOL Hydraulic HM/HLP 22	✓	✓	✓	✓		✓
JASOL Hydraulic HM/HLP 32	✓	✓	✓	✓		✓
JASOL Hydraulic HM/HLP 46	✓	✓	✓	✓	✓	✓
JASOL Hydraulic HM/HLP 68	✓	✓	✓	✓	✓	✓
JASOL Hydraulic HM/HLP 100	✓		✓			✓
JASOL Hydraulic HM/HLP 150	✓		✓			✓

Jasol Hydraulic HM/HLP 15-150 are intended to be used in medium and high loaded systems of power transmission and hydraulic drive and control, hydraulic gears and other regulating and controlling mechanisms, where difficult working conditions and increased temperature and humidity prevail.

HYDRAULIC OILS



JASOL Hydraulic HM/HLP Zinc Free

Specification:

- PN-EN-ISO 6743-4
- PN-ISO 3448 VG: 32-68
- PN-ISO 11158:2012 HM
- DIN 51 524 cz.2 HLP

Packaging available:

Product:	IBC /luz	20L	200L
JASOL Hydraulic HM/HLP 32 Zinc Free	✓	✓	✓
JASOL Hydraulic HM/HLP 46 Zinc Free	✓	✓	✓
JASOL Hydraulic HM/HLP 68 Zinc Free			✓

Jasol Hydraulic HM/HLP 32, 46, 68 Zinc Free zinc free hydraulic oils are intended for application in medium and high loaded power transfer systems and hydraulic drive and control systems, hydraulic transmissions and other regulation and control mechanisms with difficult working conditions and increased temperature and humidity. The new formulation guarantees longer service life in comparison to standard mineral hydraulic oils.



JASOL Hydraulic HL

Specification:

- PN-EN-ISO: 6743-4
- PN-ISO 3448 VG: 15-150
- PN-ISO: 11158 HL
- DIN 51 524 cz.1 HL

Packaging available:

Product:	IBC /luz	1L	5L	10L	20L	30L	60L	200L
JASOL Hydraulic HL 15	✓		✓		✓	✓	✓	✓
JASOL Hydraulic HL 22	✓		✓		✓	✓		✓
JASOL Hydraulic HL 32	✓	✓	✓		✓	✓	✓	✓
JASOL Hydraulic HL 46	✓	✓	✓	✓	✓	✓		✓
JASOL Hydraulic HL 68	✓		✓	✓	✓	✓		✓
JASOL Hydraulic HL 100	✓		✓		✓	✓	✓	✓
JASOL Hydraulic HL 150	✓		✓		✓	✓		✓

Jasol Hydraulic HL 15-150 are intended for use in light and medium loaded power transmission systems and hydraulic drive and control systems of hydrostatic drive devices operating in moderate temperature conditions. Thanks to optimally selected additives package, it protects the system against corrosion and reduces wear traces.



JASOL Hydraulic BIO HETG 46

Specification:

- ISO VG: 46

Packaging available:



Jasol Hydraulic BIO HETG 46 biodegradable hydraulic oil intended for industrial and mobile hydrostatic hydraulic systems, where there is a potential risk of oil emission to the environment, e.g.: for hydraulic systems of machines and devices used in forestry, agriculture and construction industry; ship structures and devices; industrial machines and devices.

HYDRAULIC-TRANSMISSION OILS



JASOL Multi HG

Specification:

- DIN 51 524 cz. 2 HLP
- DIN 51 517 cz.3 CLP
- ISO 6743-4 HM
- ISO 6743-6 CKD
- ISO VG: 46-68

Packaging available:



Jasol Multi HG 46, 68 are used to lubricate hydraulic systems of machines and devices; power transmission, drive and hydraulic control units. They are also used in straight and helical bevel gears and in bevel gears. They can be used wherever the manufacturer of the equipment recommends the use of HLP class hydraulic oils and CLP class gear oils.



JASOL Agricat STOU 10W/30

Specification:

- SAE: 10W/30
- API: CG-4/SF, GL-4
- ACEA: E3
- New Holland 820092001/2/3
- ZF TE-ML 06A, 06B, 06C, 07B
- FNH 82009201/2/3
- John Deere: J27, J20C
- New Holland MAT 3525 and 3526
- Massey Ferguson: CMS M1139/44/45
- Ford: M2C 159 B/C

Packaging available:



Jasol Agricat STOU 10W/30 modern multifunction STOU oil designed for heavy duty operation in modern agricultural and construction equipment. It provides exceptional protection in diesel engines, manual transmissions, as well as in hydraulic systems and wet brakes.



JASOL Agricat STOU 10W/40

Specification:

- SAE: 10W/40
- API: CG-4/SF, GL-4
- ACEA: E3
- New Holland 820092001/2/3
- New Holland MAT 3525 | 3526
- Massey Ferguson: CMS M1139/44/45
- Ford: M2C 159 B/C
- ZF TE-ML 06A, 06B, 06C, 07B
- John Deere: J27, J20C
- FNH 82009201/2/3

Packaging available:



Jasol Agricat STOU 10W/40 multi-functional oil type STOU (Super Tractor Oil Universal) designed for very difficult operating conditions in agricultural and construction equipment. It provides exceptional protection in diesel engines, manual transmissions as well as in hydraulic systems and wet brakes.



JASOL Agricat UTTO 10W/30

Specification:

- SAE: 10W/30
- API: GL-4
- Massey Ferguson CMS M 1143
- John Deere J27, J120C
- Ford M2C, 134D, 159B/C
- New Holland MAT 3525, MAT 3526
- New Holland 82009201/2/3

Packaging available:



Jasol Agricat UTTO 10W/30 is intended to lubricate various types of gears used in agricultural, construction and industrial equipment (gearboxes, main gears, steering gears, differentials) and highly loaded hydraulic systems, following the recommendations of machinery and vehicle manufacturers. It can be used in tractors where manual transmission, axles, hydraulic equipment and „wet brakes“ are lubricated by one oil system.



JASOL Agricat UTTO 10W/40

Specification:

- SAE: 10W/40
- API: GL-4
- Massey Ferguson CMS M 1143
- Ford M2C, 134D, 159B/C
- John Deere J27, J120C
- New Holland MAT 3525, MAT 3526
- New Holland 82009201/2/3

Packaging available:



Jasol Agricat UTTO 10W/40 is a multi-grade, multi-functional oil of Universal Tractor Transmission Oil type ensuring excellent anti-wear and anticorrosion protection and reduction of deposits and sludge. It is intended to lubricate various types of transmissions used in agricultural, construction and industrial equipment (gearboxes, main gears, steering gears, differentials) and highly loaded hydraulic systems, following the recommendations of machine and vehicle manufacturers. Especially recommended oil for John Deere.



JASOL Agricat SAE 10W

Specification:

- SAE: 10W
- API: GL-4
- Komatsu KES 07.868.1
- Caterpillar TO-4 (TO-2)
- Allison C-4
- ZF TE-ML 03C
- Eaton-Fuller
- Sperry Vickers/Eaton I-280-S
- Vickers M-2950-S
- Tremac/TTC
- Dana
- Euclid

Packaging available:



Jasol Agricat SAE 10W hydraulic gear oil is intended for heavy duty operation in gearboxes, Powershift transmission, power transmission systems and hydraulic drive and control systems of heavy construction equipment, tractors and loaders. Recommended oil for Ursus.

MULTIPURPOSE OILS (AGRICULTURAL EQUIPMENT, CONSTRUCTION)



JASOL Agricat SAE 30

Specification:

- SAE: 30
- API: GL-4
- Komatsu KES 07.868.1
- Caterpillar TO-4 (TO-2)
- Allison C-4
- Allison TES-439
- ZF TE-ML 03C
- Eaton-Fuller
- Sperry Vickers/Eaton I-280-S
- Vickers M-2950-S Dana
- Tremac/TTC
- Euclid

Packaging available:



Jasol Agricat SAE 30 PTF (Power Transmission Fluid) type mineral oil produced on the basis of deeply refined mineral oil. Optimal formulation ensures: high antifoaming capacity, very good deemulsifying properties, high filterability and compatibility with sealing materials of the system. Jasol Agricat SAE 30 oil is intended for heavy duty operation in gearboxes, Powershift transmission, power transmission systems and hydraulic drive and control systems of heavy construction equipment, tractors and loaders. Especially recommended oil for New Holland.

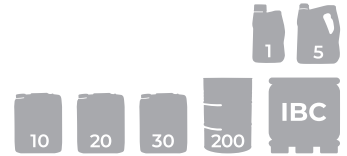


JASOL Agri U

Specification:

- API: GL-4
- DIN 51 524 cz.2 HLP
- Ford: M2C 134D
- Case New Holland MAT 3525
- John Deere: JD J20C
- ZF TE ML 06A/06B/06C/07B
- Massey Ferguson: CMS M1135, M1143, M1145

Packaging available:



Jasol Agri U universal hydraulic-transmission oil intended for use in gearboxes, power transmission systems and in transmission and hydraulic systems. Jasol Agri U is designed for lubrication of power transmission system, also with so called wet brakes and as working fluid in hydraulic systems of tractors and agricultural machines.

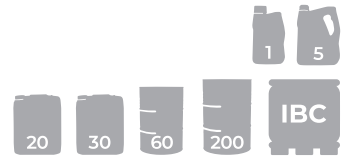


JASOL Agri Box 26

Specification:

- ISO VG: 46
- DIN 51524 cz.3 HVLP
- AFNOR NF E 48-603 (HV)
- U.S. Steel 127
- U.S. Steel 224

Packaging available:



Jasol Agri Box 26 is designed to lubricate hydraulic systems operating in severe conditions. It can also be used in hydromechanical gearboxes, power steering mechanisms in motor vehicles and some hydrokinetic systems.

INDUSTRIAL GEAR OILS



JASOL Gear Trans SP-CLP

Specification:

- DIN 51 517, cz.3 CLP
- ISO-L-CKC; ISO-L-CKD
- PN-ISO 3448 VG: 68-680
- PN-EN ISO 6743-6
- AGMA 9005-D94 U.S. Steel 224, 222, 223
- Grupa C

Packaging available:

Product	IBC /luz	5L	20L	30L	200L
JASOL GearTrans SP-CLP 68	✓		✓	✓	✓
JASOL GearTrans SP-CLP 100	✓		✓	✓	✓
JASOL GearTrans SP-CLP 150	✓		✓	✓	✓
JASOL GearTrans SP-CLP 220	✓		✓	✓	✓
JASOL GearTrans SP-CLP 320	✓	✓	✓	✓	✓
JASOL GearTrans SP-CLP 460	✓	✓	✓	✓	✓
JASOL GearTrans SP-CLP 680	✓	✓	✓	✓	✓

Jasol Gear Trans SP/CLP 68-680 are intended to lubricate highly loaded mechanical gears of industrial devices, often transferring impact loads, for example in construction machines, machines operating in the mining industry as well as in other devices, at operating temperatures up to 120°C. They are used in gearboxes requiring use of oils with increased resistance of lubricating layer to load.

INDUSTRIAL GEAR OILS



JASOL Gear Trans

Specification:

- DIN 51 517, cz.1 C, cz.2 CL
- ISO 12 925-1: CKC
- ISO 3448 VG: 68-460

Packaging available:

Product	IBC /luz	5L	20L	30L	200L
JASOL GearTrans 68	✓		✓	✓	✓
JASOL GearTrans 100	✓		✓	✓	✓
JASOL GearTrans 150	✓		✓	✓	✓
JASOL GearTrans 220	✓		✓	✓	✓
JASOL GearTrans 320	✓	✓	✓	✓	✓
JASOL GearTrans 460	✓	✓	✓	✓	✓

Jasol Gear Trans 68-460 are intended to lubricate medium loaded mechanical gears of industrial devices, construction machines, machines operating in the mining industry, in machine tools and other devices at operating temperatures not exceeding 100°C.



JASOL Gear Trans PL

Specification:

- SAE: 140
- API: GL-1

Packaging available:



Jasol Gear Trans PL summer oil for industrial gears used for lubricating low-load mechanical gears of vehicles, industrial gears and agricultural machines with the exception of hypoid gears.



JASOL Gear Trans PZ

Specification:

- SAE: 90
- API: GL-1

Packaging available:



Jasol Gear Trans PZ winter oil for industrial gears used for lubricating low-load gears of mechanical vehicles, industrial gears and agricultural machines with the exception of hypoid gears.

MACHINE OILS



JASOL AN

Specification:

- PN-EN-ISO 6743-1
- ISO 3448 VG: 10-150
- DIN 51 501 L-AN
- PN-85/C-96070

Packaging available:

Product:	IBC /luz	5L	20L	30L	200L
JASOL AN 10	✓		✓		✓
JASOL AN 15	✓		✓		✓
JASOL AN 22	✓		✓		✓
JASOL AN 32	✓		✓	✓	✓
JASOL AN 46	✓	✓	✓	✓	✓
JASOL AN 68	✓	✓	✓	✓	✓
JASOL AN 100	✓		✓		✓
JASOL AN 150	✓		✓		✓

Jasol AN10-150 mineral machine oil intended to lubricate lightly or moderately loaded working elements of industrial machines and devices, rolling and sliding bearings, guides, spindles and open mechanical gears wherever the use of functional additives is not required.

MACHINE OILS



Jasovel 19

Specification:
• ISO VG: 10

Packaging available:



Jasovel 19 oil based on mineral base oils is intended for through and bath lubrication of fast rotating elements of machine tools, textile machines and other precision equipment elements according to lubrication instructions.

GREASED MACHINE OILS



JASOL MN-11

Specification:
• PN-56/C-96074

Packaging available:



Jasol MN 11 is intended to lubricate steam machine bearings of rolling stock, bearings exposed to contact with water (lubricating oils together with water form durable lubricating emulsion), machine bearings exposed to higher unit load and to lubricate external parts of steam machines.



JASOL MN-15

Specification:
• PN-56/C-96074

Packaging available:



Jasol MN 15 is intended to lubricate steam machine bearings of rolling stock, bearings exposed to contact with water (degreased oils form with water a lasting lubricating emulsion) and machine bearings exposed to higher specific load, to lubricate ship screw bearings.

COMPRESSOR OILS



JASOL Compressor Oil L-DAH

Specification:
• DIN 51 506: VD-L, VC-L
• ISO 6743/3A: L-DAH
• ISO 3448: VC: 46-68
• PN-91/C-96073

Packaging available:



Jasol Compressor Oil L- DAH 46, 68 is designed for lubrication of air piston, rotary and vane compressors with drop lubrication under medium operating conditions. Based on a dedicated additive package which provides high oxidation stability and corrosion protection to the components.

COMPRESSOR OILS



JASOL Compressor Oil L-DAB

Specification:

- DIN 51 506: VD-L, VC-L
- ISO 6743/3A: L-DAB
- ISO 3448: VC: 68-100
- PN-91/C-96073

Packaging available:



Jasol Compressor Oil L- DAB 68, 100 is designed for the lubrication of reciprocating, rotary and sliding vane air compressors with drop lubrication under medium operating conditions. It provides good protection against corrosion and high thermal stability.



JASOL Compressor Oil L-DAA

Specification:

- DIN 51 506: VB-L, VC
- ISO 6743/3A: L-DAA
- ISO 3448: VC: 46-100
- PN-91/C-96073

Packaging available:

Product:	IBC /luz	0,6L	1L	5L	20L	200L
JASOL Compressor Oil L-DAA 46			✓	✓	✓	✓
JASOL Compressor Oil L-DAA 68			✓	✓	✓	✓
JASOL Compressor Oil L-DAA 100	✓	✓	✓	✓	✓	✓

Jasol Compressor Oil L- DAA 46, 68, 100 is intended for lubrication of air reciprocating, rotary- and vane type compressors with drop lubrication in light working conditions. Mineral compressor oil based on a dedicated additive package.

REFRIGERATION COMPRESSOR OILS



JASOL Freeze 20

Specification:

- PN-74/C-96072

Packaging available:



Jasol Freeze 20 is designed for lubrication of ammonia refrigeration compressors where the evaporator temperature reaches -50°C, for example for two-stage compressors with a circulating lubrication system. Based on technology providing maximum protection at extremely low operating temperatures.



JASOL Freeze 30

Specification:

- PN-74/C-96072

Packaging available:



Jasol Freeze 30 is designed for the lubrication of ammonia refrigeration compressors, where the evaporator temperature drops to -30°C, for example for pass-through compressors with a circulating lubrication system. Based on technology for maximum protection over a wide temperature range.

TURBINE OILS

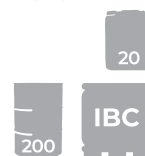


JASOL Turbine Oil TU

Specification:

- PN-ISO 3448 VG: 32-68
- PN-ISO 8068:2009
- ISO 6743/5:1988. L-TSA
- DIN 51 515 cz.1
- PN-91/C-96099/15

Packaging available:



Jasol Turbine Oil TU 32-68 are intended for lubrication and cooling of longitudinal and transverse bearings of steam, gas and water turbines. They can also be used as hydraulic fluids in control systems and to supply oil to friction contacts, gears, connecting bushings and other auxiliary equipment.

MACHINING OILS



JASOL Metal Working ES-12

Specification:

- PN-90/C-96099
- ISO 6743/7 - MAA, MAF, MAG
- DIN 51 385 nr SEMW

Packaging available:



Jasol Metal Working ES-12 high-oil concentrate forming milky emulsions. In the form of water cooling-lubricating emulsion it is used for machining steel, cast iron and non-ferrous metals and their alloys. Jasol Metal Working ES-12 oil emulsions should be prepared with water of hardness not exceeding 15°N. Recommended working concentrations of the emulsion based on Jasol Metal Working ES-12, depending on the kind of machining and material to be machined: grinding (3÷5%), turning, milling, drilling, reaming (5÷10%), threading (10÷15%).



JASOL Metal Working ACP I

Specification:

- ISO-6743/7 L-MHE
- DIN 51 385-1

Packaging available:



Jasol Metal Working ACP I is intended for turning of steel, cast iron, copper alloys and aluminium at high unit pressure and cutting speed. It is recommended for gearing by chiselling, for reaming with multi-cutter reamers and for threading.



JASOL Metal Working ACP II

Specification:

- ISO-6743/7 L-MHE
- DIN 51 385-1

Packaging available:



Jasol Metal Working ACP II is intended for peripheral milling, reaming of steel, copper and aluminium alloys, multi-cutting reamers, threading in copper alloys and for rolling, chipping, broaching and pushing.

MACHINING OILS



JASOL Metal Working ACP III

Specification:

- ISO-6743/7 L-MHE
- DIN 51 385-1

Packaging available:



Jasol Metal Working ACP III is designed for deep drilling in steel, cast iron, copper alloys and for work on automatic machine tools. It is used everywhere, where machining oil with increased viscosity is required.



JASOL Metal Working 22 S (sulfrezol)

Specification:

- ISO-6743/7 L-MHE
- DIN 51 385-1

Packaging available:



Jasol Metal Working 22-S (Sulfrezol equivalent) is intended for machining of steel and cast iron at high cutting speed and high temperature of cutting edge. Especially recommended for machining of high strength and heat resistant steels.

GUIDE RAIL OILS

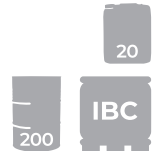


JASOL RC-68

Specification:

- ISO VG: 68
- ISO 6743-13:2002/G
- DIN 51 502 CG/CGLP
- Cincinnati Milacron P-50

Packaging available:



Jasol RC-68 is intended to lubricate all types of slideways, in particular horizontal slideways working at moderate temperatures and moderate loads. It can be used in systems compatible with zinc-free lubricant.

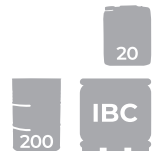


JASOL RC-220

Specification:

- ISO VG: 220
- ISO 6743-13:2002/G
- DIN 51 502 CG/CGLP
- Cincinnati Milacron P-50

Packaging available:



Jasol RC-220 is intended to lubricate all types of slideways, in particular vertical slideways and precision slideways working at elevated temperatures and heavy loads. It may be used wherever a highly adhesive oil for guides is required.

QUENCHING OILS

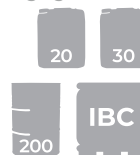


JASOL Quench Oil 70

Specification:

- PN-ISO 6743-14:2012
- Grupa U

Packaging available:



Jasol Quench Oil 70 is intended for heat treatment of cast iron and steel components for which small geometrical deformations are allowed at the required cooling rate. Recommended bath temperature: 40-80°C.



JASOL Quench Oil 120

Specification:

- PN-ISO 6743-14:2012
- Grupa U

Packaging available:



Jasol Quench Oil 120 is intended for heat treatment of cast iron and alloyed and carburized steel components for which high cleanliness of hardened surfaces is required. Recommended bath temperature: 110-130°C.

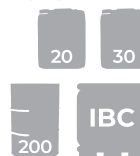


JASOL Quench Oil 160

Specification:

- PN-ISO 6743-14:2012
- Grupa U

Packaging available:



Jasol Quench Oil 160 is designed for heat treatment of cast iron and alloyed and carburized steel components for which high cleanliness of hardened surfaces is required. Recommended bath temperature: 160-180°C.

OILS FOR GARDENING/FORESTRY



JASOL Garden Oil SAE 10W/30

Specification:

- SAE: 10W/30
- API: SG/CD

Packaging available:



Jasol Garden Oil SAE 10W/30 high quality oil with technology specially developed for 4-stroke engines of garden equipment such as mowers, tiller, ploughs etc. JASOL GARDEN OIL SAE 10W/30 is a multi-grade oil and ensures excellent performance properties such as protection against corrosion, prevents formation of high temperature deposits, guarantees optimum lubricating film under high temperature and mechanical loads.

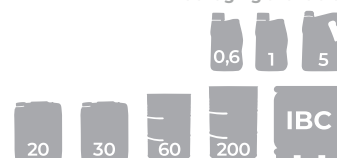


JASOL Garden Oil SAE 30

Specification:

- SAE: 30
- API: SG/CD

Packaging available:



Jasol Garden Oil SAE 30 high quality oil with technology specially developed for four-stroke engines of garden equipment such as lawnmowers, rotovators, etc. JASOL GARDEN OIL SAE 30 is a monograde oil designed for summer season use.

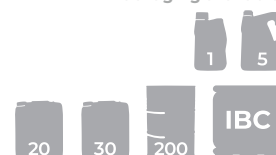


JASOL Agrigarden Oil (olej do pił żółty/zielony)

Specification:

- VG: 68

Packaging available:



Jasol Agrigarden Oil is designed for lubrication of cutting systems and guides of power saws used in forestry, fruit farming and household. The oil provides optimum protection against corrosion, abrasive wear and very good adhesion to moving parts of the machine and cutting chain.



JASOL Agrigarden BIO

Specification:

- Test biodegradowalności OECD 301F
- OECD 301C MITI z wynikiem 63, 7%
- ISO VG: 68

Packaging available:



Jasol Agrigarden Bio biodegradable oil intended for lubrication of cutting systems and guides of power saws used in forestry, fruit farming and household. The oil provides optimum protection against corrosion, abrasive wear and very good adhesion to moving parts of the machine and the cutting chain. Confirmed biodegradability in the latest OECD 301 tests.

SEPARATING OILS



JASOL Rz Bitumen Oil

Packaging available:



Jasol Rz Bitumen Oil is intended for preparation of water-oil emulsion used to eliminate the phenomenon of sticking of the asphalt mass to metal surfaces of vehicles transporting the asphalt mass and road paving machines. The recommended working concentration of the emulsion based on JASOL Rz Bitumin Oil is 10-15%, using water of hardness up to 15° n.

HEATING OIL

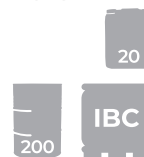


JASOL Term Oil 6

Specification:

- ISO 6743/12 QB

Packaging available:



Jasol Term Oil 6 is used as a heat carrier in closed heating systems enabling oil temperatures of up to approx. 270°C, used e.g. in grease and lubricating oil production systems and in heaters and oil systems for heating bituminous masses.

LOCOMOTIVE OILS



JASOL Lokomotiv CF 40

Specification:

- SAE: 40
- API: CF

Packaging available:



Jasol Lokomotiv CF 40 is intended for the lubrication of heavy duty diesel railway engines operating under severe conditions. It can also be used to lubricate diesel engines of similar type in other technical devices.



JASOL Axial Rail Oil U

Specification:

- ISO VG 68
- ISO L-AN
- L-FC

Packaging available:



JASOL Axial Rail Oil U is an oil based on mineral base oils, designed mainly for lubrication of slide bearings of steam locomotives, railway and tramway coaches during the whole year.

STATIONARY GAS ENGINE OILS



JASOL RevGas 40

Specification:

- SAE: 40

Packaging available:



Jasol RevGas 40 ashless oil recommended for two-stroke engines fuelled with natural gas such as: Ajax, Cooper-Bessemer, Clark and Fairbanks-Morse operating in gas transmission and compression stations. Based on a dedicated additive package to reduce ash and extend service life.

OILS FOR PNEUMATIC DEVICES



JASOL Pneumatic

Specification:

- ISO VG: 10-32

Packaging available:

Product:	1L	5L
JASOL Pneumatic 10	✓	
JASOL Pneumatic 15	✓	
JASOL Pneumatic 32	✓	✓

Jasol Pneumatic 10-32 is intended to lubricate pneumatic devices such as assembly spanners, drills or upholstery staplers which require lubrication of internal moving parts.

ANTI-ADHESIVE OILS

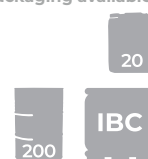


JASOL Ceramix

Specification:

- ISO VG: 2-22

Packaging available:



Jasol Ceramix 2-22 is designed for coating steel, wooden and plastic moulds used in production of various types of elements from aggregate or cellular concrete. It prevents concrete from adhering to the mould surface, which facilitates separation and gives a smooth and clean surface of the moulded elements.



JASOL Ceramix Uniwersalny

Packaging available:



Jasol Ceramix Uniwersalny is designed for coating steel, wooden and plastic moulds used for production of various types of elements from aggregate or cellular concrete. It prevents concrete from adhering to the mould surface, which facilitates separation and gives a smooth and clean surface of the moulded elements.

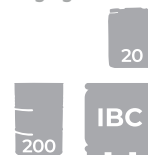


JASOL Formatol

Specification:

- ISO VG: 100-180

Packaging available:



Jasol Formatol 100-180 is designed for coating steel, wooden and plastic moulds used for production of various types of aggregate or cellular concrete elements. It prevents concrete from adhering to the mould surface, which facilitates separation and gives a smooth and clean surface of the moulded elements.



JASOL Grease LT 43

Specification:

- NLGI: 3
- DIN 51 502: K3K-30

Jasol Grease LT 43 lithium grease is intended to lubricate rolling and sliding bearings of any machines working in the temperature range from -30°C to +130°C. It is also recommended for household use, for example for lubrication of friction contacts in bicycles, mopeds, garden and garden plot equipment, for lubrication of bolts, door hinges, gates, etc. Jasol Grease LT 43 is resistant to water.

Packaging available:



JASOL Grease EP 2

Specification:

- NLGI:2
- DIN 51 502: KP2K-20

Jasol Grease EP 2 lithium grease designed for lubrication of rolling bearings working under high radial, impact and axial loads, e.g. rolling mills, presses, crushers in the temperature range from -30°C to +130°C. Designed for individual and central lubrication systems working at high temperatures, with grease pumping over short distances. Jasol Grease EP is resistant to water washout and provides protection against corrosion in humid environment.

Packaging available:



JASOL Grease EP 0

Specification:

- NLGI: 0

Jasol Grease EP 0 lithium grease intended for lubrication of rolling bearings working under high radial, percussive and axial loads, e.g. rolling mills, presses, crushers. The grease is designed to lubricate bearings with central lubrication systems operating in the temperature ranges from -20°C to +100°C which require grease pumping over very long distances.

Packaging available:



JASOL Grease EP 00

Specification:

- NLGI: 00

Jasol Grease EP 00 lithium grease designed for lubrication of rolling bearings working under high radial, percussive and axial loads, for instance in rolling mills, presses, crushers. The lubricant is designed to lubricate bearings with central lubrication systems operating in the temperature ranges from -20°C to +100°C which require lubricant pumping over very long distances.

Packaging available:



JASOL Grease EP 000

Specification:

- NLGI: 000

Jasol Grease EP 000 lithium grease designed for lubrication of rolling bearings working under high radial, percussive and axial loads, for instance in rolling mills, presses, crushers. The lubricant is designed to lubricate bearings with central lubrication systems operating in the temperature range from -20°C to +100°C which require lubricant pumping over very long distances.

Packaging available:





JASOL Grafit

Specification:

- NLGI: 2

Packaging available:



Jasol Grease Graphite calcium grease containing graphite, designed for lubrication of car springs and saddles in trucks. It is also applicable for lubricating open gears, worm gears, chains and other loaded friction pairs which operate in the temperature range from -20 to 60°C. Can be used as a typical assembly grease.



JASOL Grease STP

Specification:

- NLGI: 1

Packaging available:



Jasol Grease STP calcium grease intended for periodical lubrication of car chassis as well as joints, pins and guides in the temperature range from -20 to 60°C. Do not use for lubricating rolling bearings.



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