FICHE TECHNIQUE
V082021

XTS 5W30

DESCRIPTION

Fully synthetic engine oil formulated with last generation performance additives to reduce friction, eliminate sludge and optimize fuel consumption. Offers a good general protection of the engine.

APPLICATION

Bardahl XTS 5w30 has been specially formulated to lubricate petrol and diesel engines, equipped or not with a turbo, of passenger cars and delivery vans. It is particularly suitable for modern FORD engines but also meets the requirements of the former M2C 913-A, B and C specification levels.

SPECIFICATIONS

This product offers the following performance level:

ACEA	A5/B5
API	SL/CF
FORD	WSS-M2C 913-D
RENAULT	RN0700
JAGUAR - LAND ROVER	STJLR.03.5003

PROPERTIES

- ✓ Avoids fuel over-consumption,
- ✓ Offers a stable viscosity and a high viscosity index,
- ✓ Provides an excellent resistance against « shearing »,
- ✓ Is highly resistant against oxidation,
- ✓ Offers excellent dispersion and detergency properties,
- ✓ Forms a lubricating film at high temperature,
- ✓ Makes cold start easier,
- ✓ Contains strong anti-corrosion, anti-wear and anti-foam additives.

SADAPS BARDAHL CORPORATION S.A.
Rue de Lille, 104, 59420 MOUVAUX
T(+33) (0)3 10 38 38 38

SADAPS BARDAHL ADDITIVES & LUBRICANTS
Rue de Mont des Carliers, 3, ZI TOURNAI Ouest, 2
T: (+32) (0) 69 59 03 60

www.bardahl.fr
www.bardahloils.com

FICHE TECHNIQUE
V082021

TECHNICAL DATA

Density at 15°C	Kg/l	0,845
Viscosity at -35°C	mPa.s	3890
Viscosity at 40°C	mm2/s	54,5
Viscosity at 100°C	mm2/s	9,9
Viscosity Index		170
Flash point COC, °C	°C	220
Pour point, °C	°C	-39
TBN Alcalinity	mgKOH/g	10,1
Sulphated Ash contents	%	1,09

The information contained in this sheet is provided for reference only. Because of continual product development, changes may occur without prior notice. No liability for damages caused by the incompleteness or incorrectness will be accepted.

RECOMMENDATIONS

Handling : any safety information related to the handling and use of this product are gathered in the Safety Data Sheet.

Always check the manufacturer car manual before use.

Storage : it is recommended to use the product within 60 months. It should be stored in its original packaging, closed, and protected from light, humidity and excessive temperature.

REFERENCES & AVAILABILITIES

36541	12 x 1 L
36542	4 x 4 L
36543	3 x 5 L
36548	1 x 20 L
36544	1 x 60 L
36547	1 x 205 L

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www.bardahloils.com

ТОВ « Делфін Індастрі Україна »
Україна, 15582 , Чернігівська обл. ,
Чернігівський р-н ,с. Рівнопілля ,
Гомельське шосе 10, Тел: +38 (0462) 697041

Фізико-хімічна лабораторія ТОВ «ДЕЛФІН ІНДАСТРІ УКРАЇНА»

ПАСПОРТ ЯКОСТІ № 333

Рідина антизамерзаюча універсальна марки А-40

ТУ У 24.6-32611302-004:2010

ТМ : Аляска ANTIFREEZE-40 blue
Дата виготовлення: 13 жовтня 2023 р.
Виробник: **ТОВ « Делфін Індастрі Україна »**
Партія: № 13.10.23/2/4

Тара: каністра 10 л.
Кількість: 1008 шт.

№	Назва показника	Норма згідно ТУ У 24.6-32611302-004:2010	Результат аналізу
1	Зовнішній вигляд	Однорідна прозора рідина без механічних домішок. Допускається опалесценція і флуоресценція в разі використання флуоресцентних барвників	*Відповідає*
2	Густина при температурі 20°С, г/мл, не менше	1,035	*1,069*
3	Температура початку кристалізації, °С, не вище	Мінус 18	*Мінус 40*
4	Корозійний вплив на метали, г/(м²×доб.), не більше: мідь латунь сталь чавун алюміній припій	 0,3 0,3 0,3 0,3 0,3 0,5	*Відповідає*
5	Спінюваність, об´єм піни, см³, не більше стійкість піни, с, не більше	 30 3	 *20* *2,0*
6	Лужність, см³, не менше	6,0	*14,82*
7	Водневий показник (pH) при 20°С	від 7,5 до 11,0	*8,23*

Паспорт якості дійсний тільки за наявності кольорової сітки.

Продукція за показниками якості відповідає вимогам ТУ У 24.6-32611302-004:2010
Дата виготовлення, номер партії та маса нетто вказані на упаковці.
Гарантійний термін зберігання - 5 років.

Технік - лаборант: **Бобрик В.Т.,** _____
(П.І.Б.) **(підпис)**

В. о. завідуючого лабораторією: Зайченко А.П. _____
(П.І.Б.) (підпис)

М. П.

ТОВ « АВТО-ХІТ »
Україна, 02094 ,
м.Київ,вул.Гетьмана Павла Попуботка буд.52,
Тел: +38 0635132692

Фізико-хімічна лабораторія ТОВ «АВТО-ХІТ»

ПАСПОРТ ЯКОСТІ № 677

Рідина антизамерзаюча універсальна марки А-40

ТУ У 24.6-32611302-004:2010

ТМ : Аляска ANTIFREEZE-40 green
Дата виготовлення: 17 жовтень 2024 р.
Виробник: **ТОВ « АВТО-ХІТ »**
Партія: № 17.10.24/22/5

Тара: каністра 10 л.
Кількість: 608 шт.

№	Назва показника	Норма згідно ТУ У 24.6-32611302-004:2010	Результат аналізу
1	Зовнішній вигляд	Однорідна прозора рідина без механічних домішок. Допускається опалесценція і флуоресценція в разі використання флуоресцентних барвників	*Відповідає*
2	Густина при температурі 20°С, г/мл, не менше	1,035	*1,07*
3	Температура початку кристалізації, °С, не вище	Мінус 18	*Мінус 40*
4	Корозійний вплив на метали, г/(м²×доб.), не більше: мідь латунь сталь чавун алюміній припій	 0,3 0,3 0,3 0,3 0,3 0,5	*Відповідає*
5	Спінюваність, об´єм піни, см³, не більше стійкість піни, с, не більше	 30 3	 *20* *2,0*
6	Лужність, см³, не менше	1,0	*16,43*
7	Водневий показник (pH) при 20°С	від 7,5 до 11,0	*8,49*

Паспорт якості дійсний тільки за наявності кольорової сітки.

Продукція за показниками якості відповідає вимогам ТУ У 24.6-32611302-004:2010
Дата виготовлення, номер партії та маса нетто вказані на упаковці.
Гарантійний термін зберігання - 5 років.

Завідуюча лабораторією: Бобрик В.Т. _____ _____
(П.І.Б.) (підпис)

Технік - лаборант: Зайченко А.П. _____ _____
(П.І.Б.) (підпис)

М.П.

ТОВ « АВТО-ХІТ »
Україна, 02094 ,
м.Київ,вул.Гетьмана Павла Попуботка буд.52,
Тел: +38 0635132692

Фізико-хімічна лабораторія ТОВ «АВТО-ХІТ»

ПАСПОРТ ЯКОСТІ № 591

Рідина антизамерзаюча універсальна марки А-40

ТУ У 24.6-32611302-004:2010

ТМ : Аляska ANTIFREEZE-40 red
Дата виготовлення: 27 вересня 2024 р.
Виробник: **ТОВ « АВТО-ХІТ »**
Партія: № 27.09.24/11/1

Тара: каністра 10 л.
Кількість: 1415 шт.

№	Назва показника	Норма згідно ТУ У 24.6-32611302-004:2010	Результат аналізу
1	Зовнішній вигляд	Однорідна прозора рідина без механічних домішок. Допускається опалесценція і флуоресценція в разі використання флуоресцентних барвників	*Відповідає*
2	Густина при температурі 20°С, г/мл, не менше	1,035	*1,070*
3	Температура початку кристалізації, °С, не вище	Мінус 18	*Мінус 40*
4	Корозійний вплив на метали, г/(м²×доб.), не більше: мідь латунь сталь чавун алюміній припій	 0,3 0,3 0,3 0,3 0,3 0,5	*Відповідає*
5	Спінюваність, об´єм піни, см³, не більше стійкість піни, с, не більше	 30 3	 *20* *2,0*
6	Лужність, см³, не менше	1,0	*1,34*
7	Водневий показник (pH) при 20°С	від 7,5 до 11,0	*8,08*

Паспорт якості дійсний тільки за наявності кольорової сітки.

Продукція за показниками якості відповідає вимогам ТУ У 24.6-32611302-004:2010
Дата виготовлення, номер партії та маса нетто вказані на упаковці.
Гарантійний термін зберігання - 5 років.

Завідуюча лабораторією: Бобрик В.Т. (П.І.Б.) _____ (підпис)

Технік - лаборант: Зайченко А.П. (П.І.Б.) _____ (підпис)

М.П.

Ploiesti, strada Mihai Bravu nr. 278A
office@axatrade.ro
+40747026417
www.axatrade.ro

Ulei hidraulic HLP 46
HLP46/I-40

No.	Parametri	H46	Metoda de analiza
1	Viscozitate cinematica la 40°C	46	ASTM D445
2	Viscozitate cinematica la 100°C	6,3	ASTM D445
3	Indice de viscozitate ,min	102	ASTM D2270
4	Punct de curgere	-6	ASTM D 97-17B
5	Punct de inflamabilitate, COC, °C, min	210	ASIM D92-18
6	Densitate la 15°C	0,868	SR EN ISO 3838-2004

SOCIETATE COMERCIALA AXA TRADE LUBRICANTS S.R.L. C.U.I. RO14634458 PLOIESTI - PRAHOVA

AxaTradeLube

Form No.: 002-EN
Issue date:15.12.2022
PDS No.: MM/AB-P-0001/02

Product Data Sheet

Maximum™ AdBlue

AdBlue

Product description

Maximum™ AdBlue is a premium diesel exhaust fluid meticulously crafted from carefully processed urea and demineralized water. Its expert formulation is specifically designed to reduce exhaust emissions in systems featuring Selective Catalytic Reduction (SCR) technology.

Application

The synthetic fluid is put into a special reservoir before the catalytic converter and sprayed in metered doses into the exhaust stream of the vehicle. It reacts with the exhaust gases from the engine and helps to convert oxides of nitrogen emissions into harmless gas and water vapor.

Features & Benefits

• Preserves engine and post-treatment system performance
• Ensures better driving pleasure
• Reduces emissions of harmful particles - nitrogen oxides

Typical Properties

Property	Unit	Test method	Typical value
Urea Content	%	ISO 22241-2 Ann. C	32
Density at 20 °C	g/cm3	DIN EN ISO 12185	1.0890
Refractive index at 20 °C	-	ISO 22241-2 Ann. C	1.3820
Alkalinity as NH3	%	ISO 22241-2 Ann. D	0.1

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

Performance claims

• ISO 22241-1
• DIN 70070

Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Health, Safety & Environment

- **Health and Safety**
  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

  For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.maximumlube.com

- **Protect the Environment**
  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Product Data Sheet

Maximum™ M-10DM

Engine oil

Product description

Maximum™ M-10DM is a meticulously formulated motor oil, integrating distillate and residual elements derived from sulfur oils, augmented by a sophisticated additive blend to elevate anti-corrosive and anti-wear attributes. Tailored for warm-weather scenarios, it demonstrates exceptional performance in the rigorous environments of turbocharged diesel engines operating at high acceleration rates.

Application

Maximum™ M-10DM is suitable for use in diesel engines installed on long-haul tractors, timber trucks, heavy-duty dump trucks, and industrial tractors, where the use of engine oil meeting API CD or earlier specifications is required

Features & Benefits

- High stability in severe operating conditions
- Excellent dispersing and deterging properties
- Exceptional corrosion inhibition
- Demonstrates high oxidative and thermal stability
- Provides highly effective wear protection
- Contributes to extended engine life

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm3	GOST 3900	0.892
Kinematic Viscosity at 100°C	cst	GOST 33	11.5
Kinematic Viscosity at 40°C	cst	GOST 33	99.75
Viscosity Index	-	GOST 25371	103
Flash Point (COC)	°C	GOST 4333	248
Pour Point	°C	GOST 20287	-18

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

Performance claims

• API CD
• SAE 30

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

  For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.maximumlube.com

- **Protect the Environment**

  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Form No.: 002-EN
Issue date:15.12.2022
PDS No.: MM/GO-P-0002/02

Product Data Sheet

Maximum™ M-10G2K

Engine oil

Product description

Maximum™ M-10G2K stands as a monograde diesel engine oil formulated using premium mineral base oils and a thoughtfully curated additive blend, delivering resilient protection against wear and corrosion. Its versatile applicability extends to a range of off-highway uses, as well as older on-highway vehicles.

Application

Maximum™ M-10G2K is recommended for high-power naturally aspirated or moderately supercharged diesel engines in automotive vehicles and tractors

Features & Benefits

- Enhanced acid control system
- Improved detergency characteristics
- Control of high-temperature deposit formation
- Excellent thermal and oxidation stability
- Superior anti-wear protection

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm3	GOST 3900	0.893
Kinematic Viscosity at 100°C	cst	GOST 33	11
Kinematic Viscosity at 40°C	cst	GOST 33	95
Viscosity Index	-	GOST 25371	101
Flash Point (COC)	°C	GOST 4333	246
Pour Point	°C	GOST 20287	-18

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Performance claims

• API CC
• SAE 30

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

  For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.maximumlube.com

- **Protect the Environment**

  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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Email: info@maximumlube.com

Form No.: 002-EN
Issue date:15.12.2022
PDS No.: MM/EO-P-0060/02

Product Data Sheet

Maximum™ TurboMax 10W-40 CI-4/SL

Engine oil

Product description

Maximum™ TurboMax 10W-40 CI-4/SL represents an innovative heavy-duty diesel engine lubricant meticulously crafted to prolong engine life and enable extended intervals between oil changes. Suited for contemporary diesel engines facing rigorous conditions, its sophisticated composition ensures optimal operation in both modern, strict low-emission diesel engines and their older models, irrespective of the sulfur content in the fuel.

Application

Maximum™ TurboMax 10W-40 CI-4/SL is recommended for use in modern four-stroke diesel engines of heavy duties under severe conditions, including vehicles equipped with EGR and SCR NOx reduction systems (not suitable for Diesel Particulate Filters). It fulfills the requirements of the EU Euro I/II/III/IV/V emission standards.

Features & Benefits

- Extended service intervals and long-drain oil refreshment periods
- High thermal and oxidation stability
- Low volatility, excellent wear and bore polish control
- Easy cold start-up
- Advanced detergent/dispersant properties
- Outstanding engine cleanliness

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100℃	cst	ASTM D 445	14.5
Kinematic Viscosity at 40℃	cst	ASTM D 445	108.8
Viscosity Index	-	ASTM D 2270	137
Flash Point, COC	℃	ASTM D 92	230
Pour Point	℃	ASTM D 97	-30
TBN	mg KOH/g	ASTM D 2896	8.1
Sulphated Ash Content	%	ASTM D 874	1.14
Density at 20℃	g/ml	ASTM D 4052	0.865

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Performance claims

• API CI-4/SL
• ACEA E7
• JASO DH-1
• Global DHD-1
• MB 228.3
• MTU Type 2
• Volvo VDS 3
• Mack EO-N
• Renault RLD-2
• Cummins CES 20078
• DDC 93K215
• Deutz DQC III-18
• MAN 3275-1
• CAT ECF 1a

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

  For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.maximumlube.com

- **Protect the Environment**

  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Form No.: 002-EN
Issue date:15.12.2022
PDS No.: MM/EO-P-0059/02

Product Data Sheet

Maximum™ TurboMax 15W-40 CI-4/SL

Engine oil

Product description

Maximum™ TurboMax 15W-40 CI-4/SL represents an innovative heavy-duty diesel engine lubricant meticulously crafted to prolong engine life and enable extended intervals between oil changes. Suited for contemporary diesel engines facing rigorous conditions, its sophisticated composition ensures optimal operation in both modern, strict low-emission diesel engines and their older models, irrespective of the sulfur content in the fuel.

Application

Maximum™ TurboMax 15W-40 CI-4/SL is recommended for use in modern four-stroke diesel engines of heavy duties under severe conditions, including vehicles equipped with EGR and SCR NOx reduction systems (not suitable for Diesel Particulate Filters). It fulfills the requirements of the EU Euro I/II/III/IV/V emission standards.

Features & Benefits

- Extended service intervals and long-drain oil refreshment periods
- High thermal and oxidation stability
- Low volatility, excellent wear and bore polish control
- Easy cold start-up
- Advanced detergent/dispersant properties
- Outstanding engine cleanliness

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100℃	cst	ASTM D 445	15
Kinematic Viscosity at 40℃	cst	ASTM D 445	117.9
Viscosity Index	-	ASTM D 2270	132
Flash Point, COC	℃	ASTM D 92	236
Pour Point	℃	ASTM D 97	-27
TBN	mg KOH/g	ASTM D 2896	8.1
Sulphated Ash Content	%	ASTM D 874	1.14
Density at 15℃	g/ml	ASTM D 4052	0.887

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Performance claims

• API CI-4/SL
• ACEA E7
• JASO DH-1
• JASO DH-1
• Global DHD-1
• MB 228.3
• MTU Type 2
• Volvo VDS 3
• Mack EO-N
• Renault RLD-2
• Cummins CES 20078
• DDC 93K215
• Deutz DQC III-18
• MAN 3275-1
• CAT ECF 1a

Health, Safety & Environment

- **Health and Safety**
  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

  For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.maximumlube.com

- **Protect the Environment**
  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Product Data Sheet

Maximum™ M-8B

Engine oil

Product description

Maximum™ M-8B is a versatile all-season motor oil, meticulously synthesized using premium mineral base components and high-efficacy additives. It delivers exceptional lubrication for medium-duty carburetor gasoline engines and non-turbocharged diesel engines, particularly those installed in ZIL, GAZ, and UAZ vehicles, and also serves as a winter-grade oil for medium-duty tractor diesel engines.

Application

Maximum™ M-8B is recommended for medium-boost carburetor gasoline engines and naturally aspirated diesel engines in cars and trucks, such as ZIL, GAZ, UAZ, where the use of motor oil meeting API SD/CB or earlier specifications is required.

Features & Benefits

- Dependable engine operation in winter weather conditions
- Exceptional cleaning capabilities
- Solid protection against carbon deposits
- Efficient resistance to oxidation, corrosion, and wear
- Consistent performance even at elevated temperatures

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100℃	cst	GOST 33	8
Kinematic Viscosity at 40℃	cst	GOST 33	59.1
Viscosity Index	-	GOST 25371	102
Flash Point, COC	℃	GOST 4333	224
Pour Point	℃	GOST 20287	-25
Density at 15℃	g/ml	GOST 3900	0.895

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Performance claims

• API SD/CB
• SAE 20

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

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- **Protect the Environment**

  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

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Form No.: 002-EN
Issue date:15.12.2022
PDS No.: MM/GO-P-0007/02

Product Data Sheet

Maximum™ TAD-17

Transmission oil

Product description

Maximum™ TAD-17 is a versatile all-season mineral gear oil designed for the lubrication of various gear types in vehicles and mobile machinery, including bevel, cylindrical, worm, and hypoid gears. It provides an effective protective shield, ensuring optimal performance and durability by guarding against wear, corrosion, scoring, and other potential damages.

Application

Maximum™ TAD-17 can be used in manual transmissions, transfer cases, and gearboxes, as well as drive axles with hypoid final drives operating under high loads and at high sliding speeds in gear mesh, where API GL-5 level oil is recommended.

Features & Benefits

- Features high thermal and oxidative stability
- Offers excellent antiwear properties and reliable corrosion protection
- Prevents foaming, maintaining a strong lubricating oil film
- Sustains performance over long-term use

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm3	GOST 3900	0.897
Kinematic Viscosity at 100°C	mm2/s	GOST 33	17.5
Kinematic Viscosity at 40°C	mm2/s	GOST 33	181
Viscosity Index	-	GOST 25371	103
Flash Point (COC)	°C	GOST 4333	220
Pour Point	°C	GOST 20287	-30

Typical property characteristics are based on current production. Whilst future production will conform to Maximum™ specifications, variations in these characteristics may occur.

Leitzstraße 45, 70469 Stuttgart, Germany
Email: info@maximumlube.com

Performance claims

• API GL-5
• SAE 80W-90
• GOST 23652-73

Health, Safety & Environment

- **Health and Safety**

  This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

  For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.maximumlube.com

- **Protect the Environment**

  Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 1 L Canister plastic
- 4 L Canister plastic
- 5 L Canister plastic
- 6 L Canister plastic
- 7 L Canister plastic
- 20 L Canister plastic
- 30 L Canister plastic
- 60 L Drum sheet metal
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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SIROIL® MOTOR OIL

SISTEMI DI GESTIONE CERTIFICATI
CQY CERTIQUALITY
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015

EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

Data di prima emissione 19/11/2021

Rev. N°4 del 01/07/2024

SCHEDA TECNICA

EXTRASINT SAE 5W-30 C3 VW 504-507

Lubrificante motore PCMO

SPECIFICHE

API SP SN SN-PLUS CF ACEA C3
VW 504.00 VW507.00 TL 52195
BMW LL-04 MB 229.31 MB 229.51 MB 229.52
PORSCHE C30
OPEL OV 0401547 –G30
OPEL OV 0401547 -D30
FIAT 9.55535 S3

DESCRIZIONE TECNICA

Lubrificante ad alte prestazioni e ridotto contenuto di ceneri concepito specificamente per motorizzazioni benzina e diesel del gruppo WAG e per tutti i sistemi muniti di iniezione diretta, di convertitori catalitici SCR /TWC per la riduzione degli ossidi di azoto e di filtro antiparticolato DPF/FAP con e senza turbocompressore. La formulazione elaborata dal Team di ricercatori SIRAL attraverso l'utilizzo di tecnologie all'avanguardia che fanno uso in formula di particolari molecole metalloceniche mPAO, riesce a dare un elevata stabilità ossidativa in grado di garantire e soddisfare pienamente i severi requisiti di maggiore percorrenza richiesti dalle specifiche VW 504.00/507.00
Particolarmente apprezzato per l'azione di contrasto alla preaccensione LSPI per applicazioni in sistemi a iniezione diretta alimentati a benzina FSI.

L'utilizzo di tale prodotto assicura:

- Eccellente stabilità all'ossidazione e estensione dei cambi d'olio;
- Elevata azione di contrasto alla preaccensione;
- Basso attrito;
- Basso punto di scorrimento e altissimo indice di viscosità, per garantire la massima protezione anche con forti sbalzi termici;
- Elevate proprietà di detergenza anticorrosione e antiruggine;
- Basso contenuto di zolfo fosforo e ceneri solfatate;

Per ulteriori dettagli, rivolgersi all'ufficio tecnico

S.I.R.A.L. S.p.A. a socio unico
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laboratorio@siralspa.it

Responsabile di laboratorio

SIROIL® MOTOR OIL

SISTEMI DI GESTIONE CERTIFICATI
CERTIQUALITY
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SCHEDA TECNICA

EXTRASINT SAE 5W-30 C3 VW 504-507

Caratteristiche Tipiche

Proprietà	Unità	Metodo	Valori Medi
Colore	-	Visivo	Ambra
Aspetto	-	Visivo	limpido
Densità	Kg/dm^3	ASTMD7042	0,852
Viscosità 40°C	cSt	ASTMD445	65,10
Viscosità 100°C	cSt	ASTMD445	11,4
Indice di viscosità	-	ASTMD2270	171
Flash Point	°C	ASTMD92	228
Punto di congelamento	°C	ASTMD97	-37

MODALITA' D'USO

Utilizzare secondo le raccomandazioni riportate nel libretto d'uso e manutenzione fornito dal produttore. Conservare il prodotto in luogo fresco e asciutto, al riparo dai raggi diretti del sole e a temperature non superiori ai 60°C.

SICUREZZA E AMBIENTE

Utilizzare in conformità alle raccomandazioni fornite nella Scheda di Sicurezza.
Informazioni aggiuntive su MSDS

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TECHNICAL DATA SHEET

EXTRASINT SAE 5W-30 C3 VW 504-507

Engine Lubricant PCMO

SPECIFICS

- API SP SN SN-PLUS CF ACEA C3
- VW 504.00 VW507.00 TL 52195
- BMW LL-04 MB 229.31 MB 229.51 MB 229.52
- PORSCHE C30
- OPEL OV 0401547 –G30
- OPEL OV 0401547 -D30
- FIAT 9.55535 S3

TECHNICAL DESCRIPTION

High-Performance Low-Ash Lubricant specifically designed for VAG Group gasoline and diesel engines, as well as all systems equipped with direct injection, SCR/TWC catalysts for nitrogen oxide reduction and particulate filters (DPF/FAP), with or without turbochargers.

The formulation, developed by the SIRAL research team using advanced technologies and incorporating unique metallocene mPAO molecules, provides exceptional oxidative stability that fully meets the stringent long life requirements of the VW 504.00/507.00 specifications. Particularly valued for its effectiveness in controlling LSPI (Low-Speed Pre-Ignition) in gasoline direct injection (FSI) systems.

The use of this product guarantees

- Excellent oxidation stability and extended drain intervals;
- Superior LSPI prevention;
- Low friction;
- Low pour point and very high viscosity index to ensure maximum protection even under significant temperature fluctuations;
- Excellent anti-corrosion, anti-rust and detergent properties;
- Low sulphur, phosphorus and sulphate ash content.

For further details, please contact the technical department.

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Responsabile di laboratorio

SIROIL®
MOTOR OIL

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TECHNICAL DATA SHEET

EXTRASINT SAE 5W-30 C3 VW 504-507

Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm^3	ASTMD7042	0,852
Viscosity 40°C	cSt	ASTMD445	65,10
Viscosity 100°C	cSt	ASTMD445	11,4
Viscosity Index	-	ASTMD2270	171
Flash Point	°C	ASTMD92	228
Freezing point	°C	ASTMD97	-37

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.

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FICHE TECHNIQUE

EXTRASINT SAE 5W-30 C3 VW 504-507

Lubrifiant moteur PCMO

SPÉCIFICATIONS

- API SP SN SN-PLUS CF ACEA C3
- VW 504.00 VW507.00 TL 52195
- BMW LL-04 MB 229.31 MB 229.51 MB 229.52
- PORSCHE C30
- OPEL OV 0401547 –G30
- OPEL OV 0401547 -D30
- FIAT 9.55535 S3

DESCRIPTION TECHNIQUE

Lubrifiant hautes performances à teneur réduite en cendres spécialement conçu pour les moteurs à essence et diesel du groupe WAG et pour tous les systèmes équipés d'injection directe, de convertisseurs catalytiques SCR /TWC pour la réduction des oxydes d'azote et de filtres à particules DPF/FAP avec et sans turbocompresseur. La formulation développée par l'équipe de recherche SIRAL grâce à l'utilisation de technologies de pointe qui font appel à des molécules spéciales de métallocène mPAO dans la formule, réussit à donner une stabilité oxydative élevée capable de garantir et de satisfaire pleinement les exigences rigoureuses des spécifications VW 504.00/507.00 pour un kilométrage plus élevé.
Particulièrement apprécié pour son action anti-allumage LSPI pour les applications dans les systèmes d'injection directe d'essence FSI.

L'utilisation de ce produit garantit:

- Une excellente stabilité à l'oxydation et un allongement de la durée des vidanges;
- Une action anti-allumage élevée;
- Une faible friction;
- Un point d'écoulement bas et un indice de viscosité très élevé, garantissant une protection maximale même en cas de fluctuations extrêmes de la température;
- Propriétés anticorrosion et antirouille élevées;
- Faible teneur en phosphore et en cendres sulfatées;

Pour plus de détails, contactez le département technique

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FICHE TECHNIQUE

EXTRASINT SAE 5W-30 C3 VW 504-507

Caractéristiques typiques

Propriétés	Unité	Méthode	Valeurs moyennes
Couleur	-	visuel	Ambre
Apparence	-	visuel	limpide
Densité	Kg/dm^3	ASTMD7042	0,852
Viscosité 40°C	cSt	ASTMD445	65,10
Viscosité 100°C	cSt	ASTMD445	11,4
indice de viscosité	-	ASTMD2270	171
Flash Point	°C	ASTMD92	228
Point de congélation	°C	ASTMD97	-37

MODE D'EMPLOI

Utiliser conformément aux recommandations indiquées dans le manuel d'utilisation et d'entretien fourni par le fabricant. Conserver le produit dans un endroit frais, sec et à l'abri des rayons directs du soleil, avec une température ne dépassant pas 60 °C.

SÉCURITÉ ET ENVIRONNEMENT

Utiliser conformément aux recommandations fournies dans la fiche de données de sécurité. Informations supplémentaires disponibles dans la FDS (Fiche de Données de Sécurité).

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Responsabile di laboratorio

SIROIL® MOTOR OIL

SISTEMI DI GESTIONE CERTIFICATI
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Data di prima emissione 19/11/2021

Rev. N°4 del 01/07/2024

SCHEDA TECNICA

EXTRASINT SAE 5W-30 C4 LS

Lubrificante motore PCMO

SPECIFICHE

API SN CF ACEA C4
MB 226.51 MB229.51
FIAT 9.55535-S4
RENAULT RN 0720

DESCRIZIONE TECNICA

Lubrificante di sintesi, altamente prestazionale, sviluppato per motori termici benzina e diesel che richiedono ridotti contenuti di ceneri solfatate, zolfo e fosforo in conformità alle normative vigenti antinquinamento Euro IV, V e VI.
Caratterizzato da una struttura molecolare sintetica a base di polialfaolefine PAO, attraverso l'aggiunta di opportuni miglioratori additivi, assicura la massima pulizia e protezione dei sistemi di post trattamento, riducendo in modo significativo l'intasamento e la necessità di ricorrere a continue rigenerazioni degli apparati.

L'utilizzo di tale prodotto assicura:

- Ridotte rigenerazioni dei FAP e estensione dei cambi d'olio;
- Massima compatibilità con tecnologie FAP-DPF-SCR-TWC-EGR;
- Basso attrito;
- Basso punto di scorrimento e altissimo indice di viscosità, per garantire la massima protezione anche con forti sbalzi termici;
- Elevate proprietà di detergenza anticorrosione e antiruggine;
- Basso contenuto di zolfo fosforo e ceneri solfatate;
- Massima disperdenza.

Per ulteriori dettagli, rivolgersi all'ufficio tecnico

S.I.R.A.L. S.p.A. a socio unico
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Responsabile di laboratorio

SIROIL® MOTOR OIL

SISTEMI DI GESTIONE CERTIFICATI
CERTIQUALITY
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015

EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

Data di prima emissione 19/11/2021

Rev. N°4 del 01/07/2024

SCHEDA TECNICA

EXTRASINT SAE 5W-30 C4 LS

Caratteristiche Tipiche

Proprietà	Unità	Metodo	Valori Medi
Colore	-	Visivo	Ambra
Aspetto	-	Visivo	limpido
Densità	Kg/dm^3	ASTMD7042	0,852
Viscosità 40°C	cSt	ASTMD445	62
Viscosità 100°C	cSt	ASTMD445	10,5
Indice di viscosità	-	ASTMD2270	160
Flash Point	°C	ASTMD92	229
Punto di congelamento	°C	ASTMD97	-36

MODALITA' D'USO

Utilizzare secondo le raccomandazioni riportate nel libretto d'uso e manutenzione fornito dal produttore. Conservare il prodotto in luogo fresco e asciutto, al riparo dai raggi diretti del sole e a temperature non superiori ai 60°C.

SICUREZZA E AMBIENTE

Utilizzare in conformità alle raccomandazioni fornite nella Scheda di Sicurezza.
Informazioni aggiuntive su MSDS

S.I.R.A.L. S.p.A. a socio unico
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Responsabile di laboratorio

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TECHNICAL DATA SHEET

EXTRASINT SAE 5W-30 C4 LS

Engine Lubricant PCMO

SPECIFICS

- API SN CF ACEA C4
- MB 226.51 MB229.51
- FIAT 9.55535-S4
- RENAULT RN 0720

TECHNICAL DESCRIPTION

This synthetic high-performance lubricant has been developed for use in gasoline and diesel internal combustion engines that require low levels of sulfate ash, sulfur, and phosphorus. It conforms to the Euro IV, V, and VI anti-pollution regulations.

This lubricant is characterised by a synthetic molecular structure based on polyalphaolefins (PAO), and enhanced with specialized additive improvers. It ensures maximum cleanliness and protection of after-treatment systems, significantly reducing clogging and the need for frequent regeneration cycles.

The use of this product guarantees the following benefits:
- Reduced DPF regenerations and extended oil change intervals;
- Maximum compatibility with FAP, DPF, SCR, TWC, and EGR technologies;
- Low friction;
- Low pour point and very high viscosity index, providing maximum protection even during extreme temperature fluctuations;
- Excellent anti-corrosion, anti-rust, and cleaning properties;
- Low sulfur, phosphorus, and sulfate ash content;
- Maximum dispersancy.

For further details, please contact the technical department.

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EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

Data di prima emissione 19/11/2021

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TECHNICAL DATA SHEET

EXTRASINT SAE 5W-30 C4 LS

Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm^3	ASTMD7042	0,852
Viscosity 40°C	cSt	ASTMD445	62
Viscosity 100°C	cSt	ASTMD445	10,5
Viscosity Index	-	ASTMD2270	160
Flash Point	°C	ASTMD92	229
Freezing point	°C	ASTMD97	-36

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.

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FICHE TECHNIQUE

EXTRASINT SAE 5W-30 C4 LS

Lubrifiant moteur PCMO

SPÉCIFICATIONS

- API SN CF ACEA C4
- MB 226.51 MB229.51
- FIAT 9.55535-S4
- RENAULT RN 0720

DESCRIPTION TECHNIQUE

Lubrifiant synthétique hautes performances développé pour les moteurs à essence et diesel nécessitant une teneur réduite en cendres sulfatées, en soufre et en phosphore, conformément aux normes antipollution Euro IV, V et VI.
Caractérisé par une structure moléculaire synthétique à base de polyalphaoléfines PAO, il assure, grâce à l'ajout d'additifs améliorants appropriés, une propreté et une protection maximales des systèmes de post-traitement, en réduisant de manière significative le colmatage et la nécessité de recourir à une régénération continue de l'équipement.

L'utilisation de ce produit garantit:

- Une réduction des régénérations de FAP et une prolongation des vidanges d'huile;
- Une compatibilité maximale avec les technologies FAP-DPF-SCR-TWC-EGR;
- Une faible friction;
- Un point d'écoulement bas et un indice de viscosité très élevé pour assurer une protection maximale même en cas de fluctuations extrêmes de température;
- Propriétés anticorrosion et antirouille élevées;
- Faible teneur en soufre, phosphore et cendres sulfatées;
- Dispersion maximale.

Pour plus de détails, contactez le département technique

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FICHE TECHNIQUE

EXTRASINT SAE 5W-30 C4 LS

Caractéristiques typiques

Propriétés	Unité	Méthode	Valeurs moyennes
Couleur	-	visuel	Ambre
Apparence	-	visuel	limpide
Densité	Kg/dm^3	ASTMD7042	0,852
Viscosité 40°C	cSt	ASTMD445	62
Viscosité 100°C	cSt	ASTMD445	10,5
indice de viscosité	-	ASTMD2270	160
Flash Point	°C	ASTMD92	229
Point de congélation	°C	ASTMD97	-36

MODE D'EMPLOI

Utiliser conformément aux recommandations indiquées dans le manuel d'utilisation et d'entretien fourni par le fabricant. Conserver le produit dans un endroit frais, sec et à l'abri des rayons directs du soleil, avec une température ne dépassant pas 60 °C.

SÉCURITÉ ET ENVIRONNEMENT

Utiliser conformément aux recommandations fournies dans la fiche de données de sécurité. Informations supplémentaires disponibles dans la FDS (Fiche de Données de Sécurité).

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Rev. N°4 del 01/07/2024

SCHEDA TECNICA

EXTRASINT SAE 5W-40 MULTIJET

Lubrificante motore PCMO

SPECIFICHE

ACEA A3/B4 API SN CF
MB 229.1 MB 229.5 MB 229.52 226.5
VW 502.00 VW 505.00
RENAULT RN 0700 RN 0710
PORSCHE A40
PSA B712296
FIAT 9.55535-M2 FIAT 9.55535-Z2 FIAT 9.55535-N2 FIAT 9.55535-H2
GM-LL-B025
BMW LL-01

DESCRIZIONE TECNICA

Specificamente formulato per motori benzina e diesel turbocompressi abbinati a sistemi multijet muniti di common-rail. La nuova formulazione realizzata con una miscela esclusiva di speciali basi sintetiche arricchita con additivi detergenti, disperdenti e anti morchie conferisce elevati standard prestazionali ai sistemi aspirati, turbocompressi, multivalvole e multijet. Riesce a soddisfare i severi requisiti richiesti dalle tecnologie costruttive della categoria ed è consigliato per le condizioni di guida più impegnative e gravose, in autostrada, nel traffico cittadino e per tutte le stagioni.

L'utilizzo di tale prodotto assicura:

- Neutralizzazione degli acidi attraverso tecnologie a base di solfonato di calcio;
- Elevate proprietà di detergenza anticorrosione e antiruggine;
- Massima disperdenza;
- Massima resistenza del film lubrificante (alto valore del parametro HTHS);
- Massima resistenza all'incremento della viscosità;
- Assenza di evaporazione.

Per ulteriori dettagli, rivolgersi all'ufficio tecnico

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SCHEDA TECNICA

EXTRASINT SAE 5W-40 MULTIJET

Caratteristiche Tipiche

Proprietà	Unità	Metodo	Valori Medi
Colore	-	Visivo	Ambra
Aspetto	-	Visivo	limpido
Densità	Kg/dm^3	ASTMD7042	0,858
Viscosità 40°C	cSt	ASTMD445	89
Viscosità 100°C	cSt	ASTMD445	14,0
Indice di viscosità	-	ASTMD2270	162
Flash Point	°C	ASTMD92	230
Punto di congelamento	°C	ASTMD97	-33

MODALITA' D'USO

Utilizzare secondo le raccomandazioni riportate nel libretto d'uso e manutenzione fornito dal produttore. Conservare il prodotto in luogo fresco e asciutto, al riparo dai raggi diretti del sole e a temperature non superiori ai 60°C.

SICUREZZA E AMBIENTE

Utilizzare in conformità alle raccomandazioni fornite nella Scheda di Sicurezza.
Informazioni aggiuntive su MSDS

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TECHNICAL DATA SHEET

EXTRASINT SAE 5W-40 MULTIJET

Engine Lubricant PCMO

SPECIFICS

- ACEA A3/B4 API SN CF
- MB 229.1 MB 229.5 MB 229.52 226.5
- VW 502.00 VW 505.00
- RENAULT RN 0700 RN 0710
- PORSCHE A40
- PSA B712296
- FIAT 9.55535-M2 FIAT 9.55535-Z2 FIAT 9.55535-N2 FIAT 9.55535-H2
- GM-LL-B025
- BMW LL-01

TECHNICAL DESCRIPTION

This lubricant has been specifically formulated for turbocharged gasoline and diesel engines paired with multijet systems equipped with common-rail technology. The new formulation, created with an exclusive blend of special synthetic bases enriched with detergent, dispersant, and anti-sludge additives, is designed to meet high performance standards for a range of engine types, including naturally aspirated, turbocharged, multivalve, and multijet systems. This product meets the rigorous standards set by the engineering industry and is suitable for use in demanding and severe driving conditions, including highway use, city traffic, and all seasons.

The use of this product ensures the following benefits:

- Acid neutralisation through calcium sulfonate-based technologies;
- Excellent anti-corrosion, anti-rust, and cleaning properties;
- Maximum dispersancy;
- Maximum resistance of the lubricating film (high HTHS value);
- Outstanding resistance to viscosity increase;
- Zero evaporation.

For further details, please contact the technical department.

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TECHNICAL DATA SHEET

EXTRASINT SAE 5W-40 MULTIJET

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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm^3	ASTMD7042	0,858
Viscosity 40°C	cSt	ASTMD445	89
Viscosity 100°C	cSt	ASTMD445	14,0
Viscosity Index	-	ASTMD2270	162
Flash Point	°C	ASTMD92	230
Freezing point	°C	ASTMD97	-33

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.

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FICHE TECHNIQUE

EXTRASINT SAE 5W-40 MULTIJET

Lubrifiant moteur PCMO

SPÉCIFICATIONS

- ACEA A3/B4 API SN CF
- MB 229.1 MB 229.5 MB 229.52 226.5
- VW 502.00 VW 505.00
- RENAULT RN 0700 RN 0710
- PORSCHE A40
- PSA B712296
- FIAT 9.55535-M2 FIAT 9.55535-Z2 FIAT 9.55535-N2 FIAT 9.55535-H2
- GM-LL-B025
- BMW LL-01

DESCRIPTION TECHNIQUE

Spécifiquement formulé pour les moteurs à essence et diesel turbocompressés combinés à des systèmes multijet à rampe commune. La nouvelle formulation, composée d'un mélange unique de bases synthétiques spéciales enrichies d'additifs détergents, dispersants et anti-boues, offre des performances élevées aux systèmes à aspiration naturelle, turbocompressés, multisoupapes et multijet. Il répond aux exigences rigoureuses des technologies de construction de la catégorie et est recommandé pour les conditions de conduite les plus exigeantes et les plus sévères, sur les autoroutes, dans le trafic urbain et pour toutes les saisons.

L'utilisation de ce produit assure:

- La neutralisation des acides grâce à la technologie du sulfonate de calcium;
- Des propriétés de nettoyage anticorrosion et antirouille élevées;
- Une dispersion maximale;
- Une résistance maximale du film lubrifiant (valeur élevée du paramètre HTHS);
- Résistance maximale à l'augmentation de la viscosité;
- Absence d'évaporation.

Pour plus de détails, contactez le département technique

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FICHE TECHNIQUE

EXTRASINT SAE 5W-40 MULTIJET

Caractéristiques typiques

Propriétés	Unité	Méthode	Valeurs moyennes
Couleur	-	visuel	Ambre
Apparence	-	visuel	limpide
Densité	Kg/dm^3	ASTMD7042	0,858
Viscosité 40°C	cSt	ASTMD445	89
Viscosité 100°C	cSt	ASTMD445	14,0
indice de viscosité	-	ASTMD2270	162
Flash Point	°C	ASTMD92	230
Point de congélation	°C	ASTMD97	-33

MODE D'EMPLOI

Utiliser conformément aux recommandations indiquées dans le manuel d'utilisation et d'entretien fourni par le fabricant. Conserver le produit dans un endroit frais, sec et à l'abri des rayons directs du soleil, avec une température ne dépassant pas 60 °C.

SÉCURITÉ ET ENVIRONNEMENT

Utiliser conformément aux recommandations fournies dans la fiche de données de sécurité. Informations supplémentaires disponibles dans la FDS (Fiche de Données de Sécurité).

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SCHEDA TECNICA

DINAMIC STROKE 2T

Lubrificante Moto Two Stroke minerale

SPECIFICHE

API TC JASO FC / ISO-L-EGC TISI

DESCRIZIONE TECNICA

Fluido minerale per impieghi di lubrificazione a perdere specifico per scooter e moto muniti di motori 2T a benzina funzionanti ad elevati regimi e per utilizzo sia urbano che in circuiti sportivi. La speciale formula ad elevata stabilità, estremamente necessaria in sistemi con miscelazione separata, risulta compatibile con tutte le tipologie di benzine. Grazie alla elevata affinità molecolare non genera stratificazioni o zone a diversa concentrazione e riesce a mantenere inalterata l'omogeneità della miscela.
La componente additiva ASHLESS senza ceneri e ad alta detergenza assicura assenza di depositi carboniosi in camera di combustione per annullare il fenomeno dannoso della preaccensione e conferisce al prodotto la massima protezione antigraffio dei pistoni, una efficace azione antiusura e un'elevata protezione contro l'imbrattamento delle candele.

L'utilizzo di tale prodotto assicura:

- Miscele stabili ed omogenee con tutte le benzine;
- Combustione pulita senza depositi;
- Eccezionale protezione dalla preaccensione;
- Assenza di depositi carboniosi sui pistoni;
- Funzione disincrostante;
- Massima detergenza della camera di combustione;
- Eccellente stabilità all'ossidazione.

Per ulteriori dettagli, rivolgersi all'ufficio tecnico

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SCHEDA TECNICA

DINAMIC STROKE 2T

Caratteristiche Tipiche

Proprietà	Unità	Metodo	Valori Medi
Colore	-	Visivo	Rosso
Aspetto	-	Visivo	limpido
Densità	Kg/dm^3	ASTMD7042	0,875
Viscosità 40°C	cSt	ASTMD445	55,0
Viscosità 100°C	cSt	ASTMD445	9,0
Indice di viscosità	-	ASTMD2270	143
Flash Point	°C	ASTMD92	118
Punto di congelamento	°C	ASTMD97	-25

Mixing Ratio

Litri di benzina pura	Percentuale di olio nella miscela									
	1	2	3	4	5	6	7	8	9	10
1	10,4	20,8	31,2	41,6	52,1	62,5	72,9	83,3	93,7	104,1
2	20,8	41,6	62,5	83,3	104,1	124,9	145,7	166,6	187,4	208,2
3	31,2	62,5	93,7	124,9	156,2	187,4	218,6	249,8	281,1	312,3
4	41,6	83,3	124,9	166,6	208,2	249,8	291,5	333,1	374,8	416,4
5	52,1	104,1	156,2	208,2	260,3	312,3	364,4	416,4	468,5	520,5
6	62,5	124,9	187,4	249,8	312,3	374,8	437,2	499,7	562,1	624,6
7	72,9	145,7	218,6	291,5	364,4	437,2	510,1	583,0	655,8	728,7
8	83,3	166,6	249,8	333,1	416,4	499,7	583,0	666,2	749,5	832,8
9	93,7	187,4	281,1	374,8	468,5	562,1	655,8	749,5	843,2	936,9
10	104,1	208,2	312,3	416,4	520,5	624,6	728,7	832,8	936,9	1041,0
11	114,5	229,0	343,5	458,0	572,6	687,1	801,6	916,1	1030,6	1145,1
12	124,9	249,8	374,8	499,7	624,6	749,5	874,4	999,4	1124,3	1249,2
13	135,3	270,7	406,0	541,3	676,7	812,0	947,3	1082,6	1218,0	1353,3
14	145,7	291,5	437,2	583,0	728,7	874,4	1020,2	1165,9	1311,7	1457,4
15	156,2	312,3	468,5	624,6	780,8	936,9	1093,1	1249,2	1405,4	1561,5

ES. Per preparare una miscela 10 Litri al 2% dobbiamo aggiungere 208,2 g di olio a 10 Litri di carburante

MODALITA' D'USO

Utilizzare secondo le raccomandazioni riportate nel libretto d'uso e manutenzione fornito dal produttore. Conservare il prodotto in luogo fresco e asciutto, al riparo dai raggi diretti del sole e a temperature non superiori ai 60°C.

SICUREZZA E AMBIENTE

Utilizzare in conformità alle raccomandazioni fornite nella Scheda di Sicurezza.
Informazioni aggiuntive su MSDS

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EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

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TECHNICAL DATA SHEET

DINAMIC STROKE 2T

Mineral Motorcycle Two Stroke Lubricant

SPECIFICS

API TC JASO FC / ISO-L-EGC TISI

TECHNICAL DESCRIPTION

Mineral Fluid for Premix Lubrication in 2-Stroke Engines was developed specifically for use in scooters and motorcycles equipped with high-revving 2-stroke gasoline engines. It is suitable for both urban use and sports circuits.
The product's specially formulated high stability is particularly essential in systems with separate mixing and is compatible with all types of gasoline. Thanks to its strong molecular affinity, it prevents stratification or areas of varying concentration, maintaining a consistent and uniform blend.
The ASHLESS additive component, free of ashes and featuring high detergency, ensures no carbon deposits in the combustion chamber, eliminating the harmful phenomenon of pre-ignition. It also provides maximum anti-scuff protection for pistons, effective anti-wear action, and elevated protection against spark plug fouling.

The product offers the following key benefits:

- Ensures stable and homogeneous mixtures with all types of gasoline.
- Ensures clean combustion without deposits.
- Exceptional protection against pre-ignition.
- The absence of carbon deposits on pistons;
- The product also features a de-scaling function.
- Ensures the combustion chamber is kept as clean as possible.
- Exceptional oxidation stability.

For further details, please contact the technical department.

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Responsabile di laboratorio

SIROIL® MOTOR OIL

TECHNICAL DATA SHEET

DINAMIC STROKE 2T

EELQMS EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

Data di prima emissione 19/11/2021

Rev. N°4 del 01/07/2024

Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Red
Appearance	-	Visual	limpid
Density	Kg/dm³	ASTMD7042	0,875
Viscosity 40°C	cSt	ASTMD445	55,0
Viscosity 100°C	cSt	ASTMD445	9,0
Viscosity Index	-	ASTMD2270	143
Flash Point	°C	ASTMD92	118
Freezing point	°C	ASTMD97	-25

Mixing Ratio

Litri di benzina pura	Percentuale di olio nella miscela									
	1	2	3	4	5	6	7	8	9	10
1	10,4	20,8	31,2	41,6	52,1	62,5	72,9	83,3	93,7	104,1
2	20,8	41,6	62,5	83,3	104,1	124,9	145,7	166,6	187,4	208,2
3	31,2	62,5	93,7	124,9	156,2	187,4	218,6	249,8	281,1	312,3
4	41,6	83,3	124,9	166,6	208,2	249,8	291,5	333,1	374,8	416,4
5	52,1	104,1	156,2	208,2	260,3	312,3	364,4	416,4	468,5	520,5
6	62,5	124,9	187,4	249,8	312,3	374,8	437,2	499,7	562,1	624,6
7	72,9	145,7	218,6	291,5	364,4	437,2	510,1	583,0	655,8	728,7
8	83,3	166,6	249,8	333,1	416,4	499,7	583,0	666,2	749,5	832,8
9	93,7	187,4	281,1	374,8	468,5	562,1	655,8	749,5	843,2	936,9
10	104,1	208,2	312,3	416,4	520,5	624,6	728,7	832,8	936,9	1041,0
11	114,5	229,0	343,5	458,0	572,6	687,1	801,6	916,1	1030,6	1145,1
12	124,9	249,8	374,8	499,7	624,6	749,5	874,4	999,4	1124,3	1249,2
13	135,3	270,7	406,0	541,3	676,7	812,0	947,3	1082,6	1218,0	1353,3
14	145,7	291,5	437,2	583,0	728,7	874,4	1020,2	1165,9	1311,7	1457,4
15	156,2	312,3	468,5	624,6	780,8	936,9	1093,1	1249,2	1406,4	1561,5

EX. To prepare a 10 litre 2% mixture we must add 208.2 g of oil to 10 litres of fuel

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.

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MOTOR OIL

SISTEMI DI GESTIONE CERTIFICATI
CERTIQUALITY
UNI EN ISO 9001:2015
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EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

Date de première émission 19/11/2021

Rév. N°4 du 01/07/2024

FICHE TECHNIQUE

COURSE DINAMIQUE 2T

Lubrifiant minéral pour motos à deux temps

SPÉCIFICATIONS

API TC JASO FC / ISO-L-EGC TISI

DESCRIPTION TECHNIQUE

Fluide lubrifiant minéral jetable spécialement conçu pour les scooters et les motos équipés de moteurs à essence 2T fonctionnant à haut régime et pour une utilisation sur les circuits urbains et sportifs.
La formule spéciale à haute stabilité, extrêmement nécessaire dans les systèmes à mélange séparé, est compatible avec tous les types d'essence. Grâce à la haute affinité moléculaire, il ne génère pas de stratifications ou de zones de concentration différente et parvient à maintenir l'homogénéité du mélange.
Le composant additif ASHLESS, sans cendres et hautement détergent, garantit l'absence de dépôts de carbone dans la chambre de combustion afin d'éliminer le phénomène nuisible du pré-allumage et confère au produit une protection maximale contre les rayures des pistons, une action anti-usure efficace et une protection élevée contre l'encrassement des bougies d'allumage.

L'utilisation de ce produit garantit :

- Mélanges stables et homogènes avec toutes les essences ;
- Combustion propre sans dépôts ;
- Protection exceptionnelle contre le pré-allumage ;
- Absence de dépôts de carbone sur les pistons ;
- Fonction de détartrage ;
- Nettoyage maximal de la chambre de combustion ;
- Excellente stabilité à l'oxydation.

Pour plus de détails, contactez le département technique

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19/11/2021

Rév. N°4 du 01/07/2024

FICHE TECHNIQUE

COURSE DINAMIQUE 2T

Caractéristiques typiques

Propriété	Unité	Méthode	Valeurs moyennes
Couleur	-	Visuel	Rouge
Apparence	-	Visuel	limpide
Densité	Kg/dm^3	ASTMD7042	0,875
Viscosité 40°C	cSt	ASTMD445	55,0
Viscosité 100°C	cSt	ASTMD445	9.0
Indice de viscosité	-	ASTMD2270	143
Flash point	°C	ASTMD92	118
Point de congélation	°C	ASTMD97	-25

Rapport de mélange

	Percentuale di olio nella miscela									
Litri di benzina pura	1	2	3	4	5	6	7	8	9	10
1	10,4	20,8	31,2	41,6	52,1	62,5	72,9	83,3	93,7	104,1
2	20,8	41,6	62,5	83,3	104,1	124,9	145,7	166,6	187,4	208,2
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14	145,7	291,5	437,2	583,0	728,7	874,4	1020,2	1165,9	1311,7	1457,4
15	156,2	312,3	468,5	624,6	780,8	936,9	1093,1	1249,2	1405,4	1561,5

ES. Pour préparer un mélange de 10 litres à 2%, il faut ajouter 208,2 g d'huile à 10 litres de carburant

MODE D'EMPLOI

Utiliser conformément aux recommandations indiquées dans le manuel d'utilisation et d'entretien fourni par le fabricant. Conserver le produit dans un endroit frais, sec et à l'abri des rayons directs du soleil, avec une température ne dépassant pas 60 °C.

SÉCURITÉ ET ENVIRONNEMENT

Utiliser conformément aux recommandations fournies dans la fiche de données de sécurité. Informations supplémentaires disponibles dans la FDS (Fiche de Données de Sécurité).

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ТОВАРИСТВО З ОБМЕЖЕНОЮ ВІДПОВІДАЛЬНІСТЮ «ЛЮКАС ЛУБРИКАНТС»
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LUBRICANTS LUKAS

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ПАСПОРТ ЯКОСТІ НА ПРОДУКЦІЮ:

Гальмівна рідина BARS EXTRA DOT-4

Виробник: ТОВ «ЛЮКАС ЛУБРИКАНТС», Україна
Дата виготовлення : січень 2026 р.
Тип тари: пластикові каністри 0,5 л, 1 л.

№	Назва показника	Норма	Факт	Метод випробувань
1.	Зовнішній вигляд і колір	Однорідна прозора рідина	відповідає	ТУ У 24.6-00174131-168 2001 змін №1:2014
2.	В'язкість кінематична, мм2/с: - при (100 ±0,5)°С, не менше	1,5	2,2	ТУ У 24.6-00174131-168 2001 змін №1:2014
3.	Температура кипіння при тиску 101,3 кПа, °С, не менше	190	212	ТУ У 24.6-00174131-168 2001 змін №1:2014
4.	Температура кипіння зволоженої рідини при тиску 101,3 кПа, °С, не менше	155	233	ТУ У 24.6-00174131-168 2001 змін №1:2014
5.	Стабільність при високій температурі, °С, не більше	3	1	ТУ У 24.6-00174131-168 2001 змін №1:2014
6.	Взаємодія з металами при температурі (100 ±2) °С протягом (120 ±2) год.:			ТУ У 24.6-00174131-168 2001 змін №1:2014
	а) зміна маси пластинок, мг/см2 , не більше			
	- біла жерсть	0,2	0,11	
	- сталь Ст10	0,2	0,09	
	- алюмінієвій сплав Д-16	0,1	0,09	
	- чавун СЧ 18-35	0,2	0,11	
	- латунь Л-63	0,4	0,22	
	- мідь М-1	0,4	0,22	
	б) значення pH після випробувань, одиниць pH, у межах	7,0-11,5	9,6	
7.	Масова частка механічних домішок:	відсутність	відсутність	ТУ У 24.6-00174131-168 2001 змін №1:2014

Гарантійний термін зберігання – 5 років

м.п. **Головний технолог** _____ **Любін Р.Г.**

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