

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/cm ³	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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Product Data Sheet

Maximum™ MS-20

Aviation oil

Product description

Maximum™ MS-20 is a solvent-refined mineral oil devoid of additives, designed for a wide array of aviation uses. Its intended applications encompass aircraft piston engines, gas turbine engines, helicopter gear cases, and the feathering hinges found in MI helicopter rotor heads.

Application

- Lubricating systems of aircraft turbo-prop engines
- Feathering hinges of helicopter rotor heads
- Engine compressors of gas compressor units
- Speed governors of diesel engines with self-contained oil systems and crankcases.

Features & Benefits

- Minimal deposits in engine components
- Reduced wear
- High oxidative and thermal stability
- Easier cold starting
- Excellent high-temperature performance

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	GOST 3900	0.895
Kinematic Viscosity at 100°C	cst	GOST 33	22
Kinematic Viscosity at 40°C	cst	GOST 33	289.1
Viscosity Index	-	GOST 25371	93
Flash Point (COC)	°C	GOST 4333	280
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

- GOST 21743-76

Health, Safety & Environment

- **Health and Safety**

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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.

Notes

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Product Data Sheet

Maximum™ SuperMaX 5W-30 SN/CF

Engine oil

Product description

Maximum™ SuperMaX 5W-30 SN/CF is an advanced lubricating oil known for its superior performance and low-friction properties, utilizing synthetic technology as its base. Its main objective is to extend engine lifespan, maintaining ideal operational conditions by providing exceptional wear reduction, efficient cleaning abilities, and overall enhanced performance.

Application

Maximum™ SuperMaX 5W-30 SN/CF is suitable for use in automotive gasoline and diesel vehicles where the manufacturer recommends: ACEA A3/B4, API SN/CF.

Features & Benefits

- Outstanding engine cleanliness
- Exceptional thermal stability and oxidation resistance
- Sustained engine component protection
- Optimized fuel consumption
- Minimized harmful exhaust emissions

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	10.5
Kinematic Viscosity at 40°C	cst	ASTM D 445	69.954
Viscosity Index	-	ASTM D 2270	138
Flash Point, COC	°C	ASTM D 92	218
Pour Point	°C	ASTM D 97	-36
TBN	mg KOH/g	ASTM D 2896	7.8
Sulphated Ash Content	%	ASTM D 874	1.22
Density at 15°C	g/ml	ASTM D 4052	0.864

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 SN/CF
- ACEA A3/B4
- MB 229.3
- VW 502.00/505.00
- Renault RN 0700/0710

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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Product Data Sheet

Maximum™ FundaMax 10W-40 SF/CC

Engine oil

Product description

Maximum™ FundaMax 10W-40 SF/CC stands as a premium mineral engine lubricant meticulously crafted to deliver dependable protection in diverse operating conditions. Utilizing a precise blend of detergents and dispersants, it effectively diminishes the formation of sludge and deposits, preserves alkalinity, and minimizes wear.

Application

Maximum™ FundaMax 10W-40 SF/CC is suitable for carburetor gasoline and naturally aspirated diesel engines in cars, light trucks, and vans, where a lubricant meeting API SF/CC (or earlier specifications) is required.

Features & Benefits

- Excellent maintenance of engine cleanliness.
- Effective protection against wear and corrosion.
- Extended intervals between oil changes.
- Minimal oil consumption.
- Reduced inventory costs for mixed fleet management

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.8
Kinematic Viscosity at 40°C	cst	ASTM D 445	124.2
Viscosity Index	-	ASTM D 2270	122
Flash Point, COC	°C	ASTM D 92	228
Pour Point	°C	ASTM D 97	-27
TBN	mg KOH/g	ASTM D 2896	5
Sulphated Ash Content	%	ASTM D 874	0.75
Density at 15°C	g/ml	ASTM D 4052	0.885

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 SF/CC

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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Product Data Sheet

Maximum™ GuardMax 15W-40 SG/CD

Engine oil

Product description

Maximum™ GuardMax 15W-40 SG/CD stands as a mineral-derived, versatile, all-season motor oil meticulously engineered to ensure top-tier engine protection and purification. Crafted with high-quality base stocks and an innovative additive system, it guarantees optimal lubrication under a diverse array of operational circumstances.

Application

Maximum™ GuardMax 15W-40 SG/CD is suitable for use in automotive gasoline and diesel engines where the manufacturer recommends an API SG/CD or earlier specification 15W-40 lubricant.

Features & Benefits

- Provides excellent protection against wear and extends engine life
- Helps to prevent the formation of deposits and sludge, keeping engines clean and running smoothly
- Protects engine parts against rust and corrosion
- Offers high thermal stability and resistance to oxidation, ensuring long-lasting engine performance

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.8
Kinematic Viscosity at 40°C	cst	ASTM D 445	121.4
Viscosity Index	-	ASTM D 2270	125
Flash Point, COC	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-27
TBN	mg KOH/g	ASTM D 2896	4
Sulphated Ash Content	%	ASTM D 874	0.55
Density at 15°C	g/ml	ASTM D 4052	0.882

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 SG/CD

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.

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Product Data Sheet

Maximum™ TransMax 80W-90 GL-4

Transmission oil

Product description

Maximum™ TransMax 80W-90 GL-4 stands as a multi-seasonal gear oil with versatility, incorporating high-quality base stocks and an inventive blend of additives. It guarantees extended protection against wear, promoting the durability of equipment and reducing the frequency and expenses associated with maintenance.

Application

Maximum™ TransMax 80W-90 GL-4 is suitable for manual transmissions, differentials, power takeoff units and final drives found on passenger cars, trucks, and off highway vehicles used in construction, farm, forestry and mining operations.

Features & Benefits

- Superior thermal and oxidation stability
- Improved low temperature protection
- Excellent resistance for wear, corrosion and foaming
- Better extreme pressure properties

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.890
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	14.80
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	157.6
Viscosity Index	-	ASTM D 2270	92
Flash Point (COC)	°C	ASTM D 92	240
Pour Point	°C	ASTM D 97	-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 GL-4
- MIL-L-2105 D
- ZF TE-ML 08/16A/17A/19A

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

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CERTIFICATE OF ANALYSIS

Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21

From: ALCO LLC
3, Vali Mammadov st., Sabail dist.
AZ1095, Baku, Azerbaijan

Certificate No.: 2023101715
Date of issue: 26/10/2023

Test sample

Product: MAXIMUM TAP-15B SAE 90 GL-3
Material ID: M0000186
Date of sampling: 26/10/2023

Manufacture date: 26/10/2023
Batch number: 23101715
Tank ID: T41.3

Test result

Date of analysis: 26/10/2023

Parameters	Unit	Test result	Limit	Test method	Conclusion
Appearance	-	Bright & Clear	Bright & Clear	Visual	Pass
Kinematic viscosity at 100 °C	mm ² /s	15.73	13.5-18.5	ASTM D445	Pass
Viscosity index	-	92	Min. 90	ASTM D2270	Pass
Water content	%	None	Max 0.05	ASTM D95	Pass
Flash Point, COC	°C	246	Min. 185	ASTM D92	Pass
Pour Point	°C	-20	Max. -20	ASTM D97	Pass
Density at 20 °C	g/cm ³	0.8897	Test & Report	ASTM D4052	Pass

Shelf life: 5 years from the date of manufacture of the product if proper storage conditions are followed.

This product meets the specification set out in its product data sheet (PDS) and has been manufactured in a facility fully complying with the requirements of Integrated Management System standards.

Notes & Instructions:

Notes & Instructions:

- Tests conducted according to International Standard Test Methods are routinely verified to be in compliance with the latest published versions. Minor changes may be made where they have no material impact on test results and are necessitated by reasons such as safety, environmental standards and method effectiveness.
- This certificate is only valid in its entirety.
- This certificate shall not be reproduced except in full, without the written approval of the laboratory.

Authorised singnatory



Matilda Yusifova
Technologist





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

Фізико-хімічна лабораторія ТОВ «ДЕЛФІН ІНДУСТРІ 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 Індустрі 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°C, г/мл, не менше	1,035	1,069
3	Температура початку кристалізації, °C, не вище	Мінус 18	Мінус 40
4	Корозійний вплив на метали, г/(м ² ×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, см ³ , не більше стійкість піни, с, не більше	 30 3	 20 2,0
6	Лужність, см ³ , не менше	6,0	14,82
7	Водневий показник (рН) при 20°C	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:



М. П.

Бобрик В.Т.,
(П.І.Б.)

(підпис)

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

(підпис)

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°C, г/мл, не менше	1,035	1,07
3	Температура початку кристалізації, °C, не вище	Мінус 18	Мінус 40
4	Корозійний вплив на метали, г/(м ² ×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, см ³ , не більше стійкість піни, с, не більше	 30 3	 20 2,0
6	Лужність, см ³ , не менше	1,0	16,43
7	Водневий показник (рН) при 20°C	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.

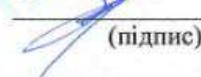
Завідуюча лабораторією:

Бобрик В.Т.
(П.І.Б.)


(підпис)

Технік-лаборант:

Зайченко А.П.
(П.І.Б.)


(підпис)



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

Тара: канистра 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°C, г/мл, не менше	1,035	1,070
3	Температура початку кристалізації, °C, не вище	Мінус 18	Мінус 40
4	Корозійний вплив на метали, г/(м ² ×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, см ³ , не більше стійкість піни, с, не більше	 30 3	 20 2,0
6	Лужність, см ³ , не менше	1,0	1,34
7	Водневий показник (рН) при 20°C	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.

Завантажена лабораторією:



Бобрик В.Т.
(П.І.Б.)

(підпис)

Зайченко А.П.
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Ulei hidraulic HLP 46 HLP46/T-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



AXA Trade Lube

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/cm ³	DIN EN ISO 12185	1.0890
Refractive index at 20 °C	-	ISO 22241-2 Ann. C	1.3820
Alkalinity as NH ₃	%	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

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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Product Data Sheet

Maximum™ ATF DX-IIIH

Automotive transmission fluid

Product description

Maximum™ ATF DX-IIIH serves as a premium lubricant, perfectly suited for automatic gearboxes and hydraulic clutches that demand a Dexron III-type fluid. It ensures flawless gearbox performance in challenging conditions and diverse temperatures, providing unparalleled reliability and steadfast consistency

Application

Maximum™ ATF DX-IIIH is suitable for all automatic transmissions with and without controlled torque converter lockup clutch. It can also be used in hydraulic and power steering systems.

Features & Benefits

- Exceptional thermal and oxidation stability
- High viscosity index
- Outstanding anti-wear properties
- Favorable friction behavior
- Confident corrosion protection
- Superior low temperature pumpability and circulation
- Excellent foam control
- Better seal compatibility

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	8.2
Kinematic Viscosity at 40°C	cst	ASTM D 445	49.85
Viscosity Index	-	ASTM D 2270	138
Flash Point (COC)	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-39
Density at 15°C	g/cm ³	ASTM D 4052	0.869

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

Performance claims

- Allison C4
- Allison TES 389
- GM Dexron IID
- GM Dexron IIIG
- GM Dexron IIIH
- GM Dexron TASA (Typ A/Suffix A)
- Voith H55. 6335.XX (G 607)
- MAN 339 Typ. L1, L2
- MAN 339 Typ. Z1
- MAN 339 Typ. V1
- MB 236.1, 236.9
- Volvo CE97340
- Volvo CE97341
- ZF TE-ML 02F
- ZF TE-ML 03D
- ZF TE-ML 05L
- ZF TE-ML 21L
- ZF TE-ML 09
- ZF TE-ML 11A, 11B
- ZF TE-ML 04D
- ZF TE-ML 14A
- ZF TE-ML 17C

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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Product Data Sheet

Maximum™ HydroMax HLP 46

Hydraulic oil

Product description

Maximum™ HydroMax HLP 46 represents an outstanding hydraulic fluid formulated with top-tier base oils and an advanced additive combination. Tailored for high-pressure and high-output hydraulic systems, it ensures prolonged durability, exceptional wear resistance, and efficient deposit control across a wide range of applications.

Application

- Hydraulic systems critical to deposit build-up or where sludge and deposits form with conventional products
- Hydraulic systems requiring a high load-carrying capability and anti-wear protection, and when thin oil-film corrosion protection is an asset
- Where small amounts of water are unavoidable
- Systems containing gears and bearings
- Machines employing a wide range of components using various metallurgy

Features & Benefits

- Exceptional thermal and oxidation stability
- Superior wear resistance
- Enhanced corrosion protection
- Controlled demulsibility
- Excellent anti-foam properties
- Neutral to seal materials

Typical Properties

Property	Unit	Test method	Typical value
ISO viscosity grade	-	-	46
Density at 15°C	g/cm ³	ASTM D4052	0.878
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	46
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	6.8
Viscosity Index	-	ASTM D2270	100
Flash Point (COC)	°C	ASTM D92	230
Pour Point	°C	ASTM D97	-24

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

Performance claims

- DIN 51524 -2
- ISO 11158 (HM)
- ISO 6743/4 (HM)
- GB 11118.1-2011
- SAE - MS 1004
- US STEEL 126/127
- Bosch Rexroth RDE 90235
- Denison HF-0/HF-1/HF-2
- Eaton E-FDGN-TB002-E
- Fives Cincinnati P70
- ASTM D6158 (HM)
- JCMAS P041 HK
- GM LS-2
- SEB 181222

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.

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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/cm ³	GOST 3900	0.897
Kinematic Viscosity at 100°C	mm ² /s	GOST 33	17.5
Kinematic Viscosity at 40°C	mm ² /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.

Performance claims

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

Health, Safety & Environment

- **Health and Safety**

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