



HEXOL SYNLINE ULTRATRUCK 5W30-10W30-10W40-15W40

ULEI MOTOR, ULTRA HIGH PERFORMANCE DIESEL (UHPD)

DESCRIERE PRODUS

HEXOL Synline Ultratruck este un ulei sintetic de motor de înaltă performanță, "low SAPS", ce asigură intervale lungi între schimburile de ulei (Longlife) și economie de carburant. Produs din uleiuri de bază sintetice și un sistem de aditivi complex, acesta asigură caracteristici de curgere și lubrifiere excelente. Acest ulei corespunde cerințelor celor mai importante asociații ale producătorilor de autovehicule și utilaje.

CARACTERISTICI

- satisface cerințele ACEA E9, ACEA E7, ACEA E6, API Service CK-4/SN, CJ-4/SM;
- respectă cerințele standardelor impuse de constructorii auto, cum ar fi: MB 228.51, 228.31; MAN 3477, 3575, 3677, 3271-1; DETROIT DIESEL DFS 93K222, DFS 93K218; Volvo VDS-4.5, VDS-4, VDS-3; Renault RLD-4, RLD-3; IVECO TLS E9; CAT ECF-1a/ECF-2/ECF-3; MACK EOS 4.5, EO-OPP; Deutz DQC IV-10LA; MTU Type 3.1, 2.1; JASO DH-2, DHD-1; Cummins CES20081/ CES20086; Scania LA-2, LA, LDF; DAF Extended Drain, CNG, Ford WSS-M2C171-F1.

DOMENIU DE UTILIZARE

- potrivit pentru camioane și vehicule comerciale, de la ușoare până la tonaj și putere mare, echipate cu motoare aspirate natural sau turbo, diesel sau pe benzină, dotate cu filtre de particule (DPF) sau alte sisteme de tratare a noxelor;
- intervalul de schimb este cel indicat de producătorul motorului.

PROPRIETĂȚI SPECIFICE

Grad de vâscozitate SAE	5W30	10W30	10W40	15W40
Densitate la 15°C [kg/m ³], max.	870	875	880	890
Vâscozitate cinematică la 100°C [mm ² /s]	9.3-12.5	9.3-12.5	12.5-16.3	12.5-16.3
Indice de vâscozitate	160	155	150	145
Punct de inflamabilitate [°C]	230	230	225	220
Punct de curgere [°C]	-40	-35	-33	-30

Ambalaj

<input type="checkbox"/> 0.4kg	<input type="checkbox"/> 1kg	<input type="checkbox"/> 4kg	<input type="checkbox"/> 15kg	<input type="checkbox"/> 180kg		
<input type="checkbox"/> 0.23l	<input type="checkbox"/> 0.45l	<input type="checkbox"/> 0.5l	<input type="checkbox"/> 0.6l	<input type="checkbox"/> 0.9l	<input type="checkbox"/> 1l	<input type="checkbox"/> 3l
<input type="checkbox"/> 4l	<input checked="" type="checkbox"/> 5l	<input checked="" type="checkbox"/> 10l	<input checked="" type="checkbox"/> 20l	<input checked="" type="checkbox"/> 60l	<input checked="" type="checkbox"/> 208l	<input checked="" type="checkbox"/> 1000l

Detaliile referitoare la produse sunt de natură informativă și nu constituie o ofertă sau o asumare legală a indicațiilor. Datele din tabele sunt valori tipice obținute la standardele de toleranță a diverselor loturi de producție și sunt posibile diferențe datorită dezvoltării continue a produselor sau diferențelor de lot. Parametrii exacti sunt conținuți în certificatul de calitate și conformitate al fiecărui lot produs.

SCHEDA TECNICA

SINT SAE 10W-40

Lubrificante motore PCMO

SPECIFICHE

ACEA A3/B4 API SN/CF
MB 229.1 MB 229.3 MB 229.5 MB 226.5
VW 501.00 VW 502.00 VW 505.00
RENAULT RN0700 RN0710 PSA B712300
FIAT 9.55535-G2 FIAT 9.55535-D2

DESCRIZIONE TECNICA

Lubrificante idroisomerizzato GPIII, formulato per assicurare una protezione superiore e per garantire eccezionali prestazioni in motori di nuova concezione alimentati sia a benzina che diesel. L'additivazione garantisce la massima protezione delle superfici interne del motore garantendo un'ottima stabilità, disperdenza, detergenza e l'allungamento dell'estensione dei cambi d'olio.

Ad alta temperatura offre una migliore protezione rispetto a quella offerta da oli a viscosità elevata garantendo la sicurezza di poter chiedere le massime prestazioni ai motori altamente performanti di ultima generazione. Alla stessa maniera assicura un'eccellente fluidità alle basse temperature e una migliore efficienza prestazionale.

L'utilizzo di tale prodotto assicura:

- Funzione di contrasto al fenomeno dell'ossidazione molecolare del lubrificante;
- Massima stabilità termica;
- Estensione dei cambi d'olio;
- Massima detergenza;
- Elevate proprietà disperdenti anticorrosive e antiruggine.

Per ulteriori dettagli, rivolgersi all'ufficio tecnico

SCHEDA TECNICA

SINT SAE 10W-40

Caratteristiche Tipiche

Proprietà	Unità	Metodo	Valori Medi
Colore	-	Visivo	Ambra
Aspetto	-	Visivo	limpido
Densità	Kg/dm ³	ASTMD7042	0,86
Viscosità 40°C	cSt	ASTMD445	93,6
Viscosità 100°C	cSt	ASTMD445	14,1
Indice di viscosità	-	ASTMD2270	155
Flash Point	°C	ASTMD92	231
Punto di congelamento	°C	ASTMD97	-31

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

TECHNICAL DATA SHEET

SINT SAE 10W-40

Engine Lubricant PCMO

SPECIFICS

ACEA A3/B4 API SN/CF
MB 229.1 MB 229.3 MB 229.5 MB 226.5
VW 501.00 VW 502.00 VW 505.00
RENAULT RN0700 RN0710 PSA B712300
FIAT 9.55535-G2 FIAT 9.55535-D2

TECHNICAL DESCRIPTION

Hydroisomerised GPIII Lubricant has been specifically developed to provide superior protection and ensure exceptional performance in next-generation gasoline and diesel engines. The additive composition of this product guarantees maximum protection of internal engine surfaces, offering excellent stability, dispersancy, detergency, and extended oil change intervals.

At high temperatures, it provides superior protection compared to high-viscosity oils, ensuring the safety required to meet the demands of the latest high-performance engines. Similarly, it ensures excellent fluidity at low temperatures and improved operational efficiency.

The use of this product ensures the following benefits:

- Effective counteraction to the molecular oxidation of the lubricant;
- Maximum thermal stability;
- Extended oil change intervals;
- Superior detergency;
- High-level dispersant, anti-corrosion, and anti-rust properties.

For further details, please contact the technical department.

TECHNICAL DATA SHEET

SINT SAE 10W-40

Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm ³	ASTMD7042	0,86
Viscosity 40°C	cSt	ASTMD445	93,6
Viscosity 100°C	cSt	ASTMD445	14,1
Viscosity Index	-	ASTMD2270	155
Flash Point	°C	ASTMD92	231
Freezing point	°C	ASTMD97	-31

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.

FICHE TECHNIQUE

SINT SAE 10W-40

Lubrifiant moteur PCMO

SPÉCIFICATIONS

ACEA A3/B4 API SN/CF
MB 229.1 MB 229.3 MB 229.5 MB 226.5
VW 501.00 VW 502.00 VW 505.00
RENAULT RN0700 RN0710 PSA B712300
FIAT 9.55535-G2 FIAT 9.55535-D2

DESCRIPTION TECHNIQUE

Lubrifiant hydroisomérisé GPIII, formulé pour assurer une protection supérieure et des performances exceptionnelles dans les nouveaux moteurs à essence et diesel. Cet additif assure une protection maximale des surfaces internes du moteur en offrant une stabilité, une dispersion et une propreté excellentes et en prolongeant les intervalles de vidange. À haute température, il offre une meilleure protection que les huiles à haute viscosité, ce qui permet de répondre aux exigences de performance les plus élevées de la dernière génération de moteurs à haute performance. De même, elle assure une excellente fluidité à basse température et améliore l'efficacité des performances.

L'utilisation de ce produit permet de

- Contrecarrer le phénomène d'oxydation moléculaire du lubrifiant;
- Une stabilité thermique maximale;
- L'allongement de la durée des vidanges;
- Une détergence maximale;
- des propriétés de dispersion anticorrosion et antirouille élevées.

Pour plus de détails, contactez le département technique

FICHE TECHNIQUE

SINT SAE 10W-40

Caractéristiques typiques

Propriétés	Unité	Méthode	Valeurs moyennes
Couleur	-	visuel	Ambre
Apparence	-	visuel	limpide
Densité	Kg/dm ³	ASTMD7042	0,86
Viscosité 40°C	cSt	ASTMD445	93,6
Viscosité 100°C	cSt	ASTMD445	14,1
indice de viscosité	-	ASTMD2270	155
Flash Point	°C	ASTMD92	231
Point de congélation	°C	ASTMD97	-31

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).

SCHEDA TECNICA

EXTRASINT SAE 5W-30 C2

Lubrificante motore PCMO

SPECIFICHE

ACEA C2 API SP/SP-RC CF
MB 227.61 MB 229.61
RN0700 BMW LL-04 GM Dexos2 PSA B712290
IL SAC GF-6 FIAT 9.55535-S1

DESCRIZIONE TECNICA

Fluido tecnologico altamente ingegnerizzato specificamente progettato per allungare la vita del motore e la longevità degli intervalli dei cambi d'olio nei sistemi ad alta efficienza energetica. E' un lubrificante composto interamente da basi sintetiche di gruppo IV in grado di ridurre i fenomeni ossidativi anche quando le temperature di esercizio nei sistemi sovralimentati diventano particolarmente elevate. Gli additivi a ridotto contenuto di ceneri riescono a conciliare protezione, ridotte emissioni inquinanti e massime prestazioni motoristiche.

L'utilizzo di tale prodotto assicura:

- Ridotte emissioni inquinanti;
- Massima stabilità all'ossidazione, particolarmente utile in presenza di alte temperature di impiego raggiunte nei moderni sistemi sovralimentati;
- Basso punto di scorrimento e altissimo indice di viscosità, per garantire la massima protezione anche con forti sbalzi termici;
- Basso coefficiente di attrito;
- Elevate proprietà di detergenza anticorrosione e antiruggine.

Per ulteriori dettagli, rivolgersi all'ufficio tecnico

SCHEDA TECNICA

EXTRASINT SAE 5W-30 C2

Caratteristiche Tipiche

Proprietà	Unità	Metodo	Valori Medi
Colore	-	Visivo	Ambra
Aspetto	-	Visivo	limpido
Densità	Kg/dm ³	ASTMD7042	0,855
Viscosità 40°C	cSt	ASTMD445	66,12
Viscosità 100°C	cSt	ASTMD445	11,2
Indice di viscosità	-	ASTMD2270	163
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

TECHNICAL DATA SHEET

EXTRASINT SAE 5W-30 C2

Engine Lubricant PCMO

SPECIFICS

- ACEA C2 API SP/SP-RC CF
- MB 227.61 MB 229.61
- RN0700 BMW LL-04 GM Dexos2 PSA B712290
- IL SAC GF-6 FIAT 9.55535-S1

TECHNICAL DESCRIPTION

Highly advanced technology fluid specifically designed to extend engine life and oil drain intervals in high energy efficiency systems. This lubricant is composed entirely of Group IV synthetic base oils capable of minimising oxidative phenomena even at the elevated operating temperatures typical of turbocharged systems. Low ash additives balance protection, reduced emissions and maximum engine performance.

The use of this product ensures

- Reduced pollutant emissions;
- Exceptional oxidation stability, particularly valuable at the high operating temperatures reached in modern turbocharged systems;
- Low pour point and very high viscosity index to provide maximum protection even under severe temperature changes;
- Low coefficient of friction;
- Superior cleaning properties with anti-corrosion and anti-rust performance.

For further details, please contact the technical department.

TECHNICAL DATA SHEET

EXTRASINT SAE 5W-30 C2

Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm ³	ASTMD7042	0,855
Viscosity 40°C	cSt	ASTMD445	66,12
Viscosity 100°C	cSt	ASTMD445	11,2
Viscosity Index	-	ASTMD2270	163
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.

FICHE TECHNIQUE

EXTRASINT SAE 5W-30 C2

Lubrifiant moteur PCMO

SPÉCIFICATIONS

- ACEA C2 API SP/SP-RC CF
- MB 227.61 MB 229.61
- RN0700 BMW LL-04 GM Dexos2 PSA B712290
- IL SAC GF-6 FIAT 9.55535-S1

DESCRIPTION TECHNIQUE

Fluide technologique de haute technicité spécialement conçu pour prolonger la durée de vie du moteur et les intervalles de vidange dans les systèmes à haut rendement énergétique. Il s'agit d'un lubrifiant composé entièrement de bases synthétiques du groupe IV capables de réduire les phénomènes d'oxydation même lorsque les températures de fonctionnement des systèmes suralimentés deviennent particulièrement élevées. Les additifs à teneur réduite en cendres permettent de concilier protection, réduction des émissions polluantes et performances maximales du moteur.

L'utilisation d'un tel produit assure

- Une réduction des émissions polluantes ;
- Une stabilité maximale à l'oxydation, ce qui est particulièrement utile aux températures de fonctionnement élevées atteintes dans les systèmes modernes à turbocompresseur ;
- Un point d'écoulement bas et un indice de viscosité très élevé, pour garantir une protection maximale même en cas de changements de température extrêmes ;
- Faible coefficient de frottement ;
- Propriétés de nettoyage anticorrosion et antirouille élevées.

Pour plus de détails, contactez le département technique

FICHE TECHNIQUE

EXTRASINT SAE 5W-30 C2

Caractéristiques typiques

Propriétés	Unité	Méthode	Valeurs moyennes
Couleur	-	visuel	Ambre
Apparence	-	visuel	limpide
Densité	Kg/dm ³	ASTMD7042	0,855
Viscosité 40°C	cSt	ASTMD445	66,12
Viscosité 100°C	cSt	ASTMD445	11,2
indice de viscosité	-	ASTMD2270	163
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).

Product Data Sheet

Maximum™ ATF DX-IID

Automotive transmission fluid

Product description

Maximum™ ATF DX-IID stands as a premium fluid for automatic transmissions, tailored for vehicles with torque converters and power shift transmissions. Its distinct formula minimizes wear, extends the lifespan of the gearbox, and enhances fuel efficiency, guaranteeing smooth operation of automatic gearboxes.

Application

Maximum™ ATF DX-IID can be used in most passenger cars, forklift trucks, and buses of European, American, or Japanese origin where Dexron II-D type ATF is recommended. It is also suitable for certain power steering systems, torque converters, change-gearboxes, fluid clutches, and non-complicated hydraulic systems.

Features & Benefits

- Improved low-temperature fluidity
- Outstanding thermal and oxidation stability
- Excellent friction characteristics
- Exceptional detergent-dispersant properties
- Compatibility with all common seal materials

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	8
Kinematic Viscosity at 40°C	cst	ASTM D 445	48.65
Viscosity Index	-	ASTM D 2270	136
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	0.867

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 IIE
- GM Dexron TASA (Typ A/Suffix A)
- Voith H55. 6335.XX (G 607)
- MAN 339 Typ. L1
- MAN 339 Typ. L2
- MAN 339 Typ. Z1
- MAN 339 Typ. V1
- DTFR 13C100 (MB 236.1)
- Volvo CE97340
- Volvo CE97341
- ZF TE-ML 03D
- ZF TE-ML 05L
- ZF TE-ML 21L
- ZF TE-ML 09
- ZF TE-ML 11A
- ZF TE-ML 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

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.



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





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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:



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°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.

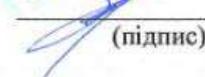
Завідуюча лабораторією:

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.
(П.І.Б.)

(підпис)



Ploiesti, strada Mihai Bravu nr. 278A

office@axatrade.ro

+40747026417

www.axatrade.ro

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

Ulei HLP32

Ulei hidraulic - extremă presiune

DESCRIERE PRODUS

Hydro 32 EP este un ulei hidraulic premium, pe bază de uleiuri minerale atent rafinate, formulat cu aditivi anti-uzură de tip EP (Extreme Pressure), antioxidanți, antispumanți și inhibitori de coroziune. Asigură protecție eficientă a componentelor și stabilitate termică excelentă în aplicații industriale și mobile, chiar și în condiții de lucru severe.

NIVEL DE PERFORMANȚĂ

- DIN 51524 Part II HVLP
- ISO 6743-4: HV

CARACTERISTICI

Proprietăți	Unitate	Metoda testare	Valori tipice
Clasa ISO VG			32
Densitate la 15°C, max	g/cm ³	ASTM D4052	0,895
Vâscozitate cinematică la 40°C	mm ² /s	ASTM D445	28,8 - 35,2
Indice de vâscozitate, min		ASTM D2270	90
Punct de inflamabilitate	°C	ASTM D92	200
Punct de curgere, max	°C	ASTM D97	-24
Stabilitatea la oxidare de lungă durată după 1000 ore : Indice de neutralizare, max.	mg KOH/g	ASTM D943	2
Capacitatea de protecție contra ruginii oțelului		AST D665(A)	Fara urme de rugina

VALABILITATE

În condiții corecte de depozitare, uleiul își păstrează caracteristicile inițiale pentru o perioadă de minimum 3 până la 5 ani de la data fabricației, care este menționată pe etichetă.

DEPOZITARE

Uleiul trebuie depozitat într-un spațiu uscat, bine ventilat, la o temperatură ambientală cuprinsă între +5°C și +40°C, ferit de îngheț, razele directe ale soarelui și de umiditate.

FT-AXAH04



Ploiesti, strada Mihai Bravu nr. 278A

office@axatrade.ro

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www.axatrade.ro

**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

CERTIFICATE OF ANALYSIS № 414
PROTEC Litol-24 M Lubricating Grease
 TU U 19.2-37838186-006:2012 zm.1,2

Batch № 414

Manufacturing date: 13.10.25

Batch net weight: 3,521 t

Product Characteristics

№	Characteristics and units	Standard limits	Actual	Test method
1	Appearance	Uniform grease with color between light-yellow and brown	Uniform grease with yellow color	GSTU 38.001
2	Dropping point, °C, not lower than	145	148	GOST 6793
3	Penetration at 25°C, 0,1 mm, in range	220 - 280	275	GOST 5346, method V
4	Viscosity at -20°C and velocity gradient of 10 s-1, Pa*s (P), not more than	1000	650	GOST 7163
5	Shear stability at 50°C, Pa (gs/cm2), not lower than	120	167	GOST 7143, method B
6	Colloid stability, %, of separated oil, not more than	16,0	11,57	GOST 7142, method A
7	Metal corrosion	Pass	Pass	GOST 9.080 and P. 7.4
8	Vaporability at 100 °C, %, not more than	8,0	1,0	GOST 9566
9	Free alkali content NaOH, %, not more than	0,2	0,04	GOST 6707 P.7.3
10	Water content	nil	nil	GOST 2477 and P. 7.4
11	Mechanical impurities content, %, not more than	0,05	nil	GOST 6479 and P. 7.5
12	Four ball EP test machine (20±5°C): scuff index, N (kgs), not less than	270	330	GOST 9490
13	Four ball EP test machine (20±5°C): welding load, N (kgs), not less than	1 230	1 600	GOST 9490
14	Four ball EP test machine (20±5°C): critical load, N (kgs), not less than	610	735	GOST 9490
15	Elastomer of grade 26-44, %: volume change	-8+12	-1,8	GOST 9.030

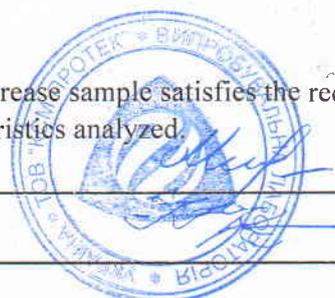
Manufactured by KSM PROTEC LLC

Conclusion: PROTEC Litol-24 M Lubricating Grease lubricating grease sample satisfies the requirement of TU U 19.2-37838186-006:2012 zm.1,2 standard based on characteristics analyzed.

Laboratory technician _____

Laboratory head _____

Date of issue: 15.10.25



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

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.



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.

Notes

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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/cm ³	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.

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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ALCO QUALITY ASSURANCE LABORATORY
TEST REPORT
Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21



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

Certificate No.: 2026032
Date of issue: 07/01/2026

Test sample

Product: MAXIMUM M-10G2K
Batch number: 2601032
Tank ID: T45.4

Manufacture date: 07/01/2026
Date of sampling: 07/01/2026
Date of analysis: 07/01/2026

Test result

Parameters	Unit	Test method	Limit	Test result
Appearance	-	Visual	Bright & Clear	Bright & Clear
Kinematic viscosity at 100 °C	mm ² /s	GOST 33	10.50-11.50	10.55
Viscosity index	-	GOST 25371	Min. 85	104
Water content	%	GOST 2477	Max. 0.05	None
Pour Point	°C	GOST 20287	Max. -15	<-24
Color, with a dilution of 15:85, units of the CNT	-	GOST 20284	Max. 4.0	1.4
Density - at 15 °C - at 20 °C	g/cm ³	GOST 3900	Test & Report Max. 0.905	0.8833 0.8789

ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

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

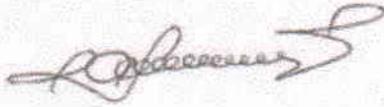
This product meets the specification set out in its product data sheet (PDS) and has been manufactured in a facility fully complying with the requirements of Integrated Management System standards.

Quality Assurance Laboratory
Address: 1, Kimyachilar st., SCIP., Sumgait, Azerbaijan, AZ5002
Email: lab@azlub.com

Page 1 of 2

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.

Approved by**Aytan Aliyeva
Head of Laboratory**

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

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

Certificate No.: 2026011
Date of issue: 06/01/2026

Test sample

Product: Maximum™ TransMax 80W-90 GL-4
Batch number: 2601011
Tank ID: T41.4

Manufacture date: 06/01/2026
Date of sampling: 06/01/2026
Date of analysis: 06/01/2026

Test result

Parameters	Unit	Test method	Limit	Test result
Appearance	-	Visual	Bright & Clear	Bright & Clear
Kinematic viscosity at 100 °C	mm ² /s	ASTM D445	13.50-18.50	14.51
Viscosity Index	-	ASTM D1500	Min. 90	98
Water content	%	ASTM D95	Max. 0.05	None
Pour Point	°C	ASTM D7346	Max. -21	-27
Color	-	ASTM D1500	Test & Report	3.4
Density at 15 °C	g/cm ³	ASTM D4052	Test & Report	0.8937

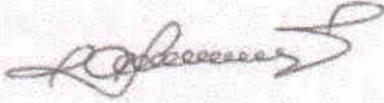
ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

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:

- 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.

Approved by**Aytan Aliyeva
Head of Laboratory**

Product Data Sheet

Maximum™ TransMax 80W-90 GL-5

Transmission oil

Product description

Maximum™ TransMax 80W-90 GL-5 is a superior multi-grade gear oil blended with a selected package of additives to deliver excellent shifting performance, favorable low-temperature fluidity, and the ability to maintain viscosity even under high temperatures. Specifically designed for use in manual transmissions, differentials, and final drives, it excels in environments where extreme pressures and shock loading are expected.

Application

Maximum™ TransMax 80W-90 GL-5 is suitable for automotive gearboxes, axles, differentials, transaxles, and hypoid gear sets in motorcycles, passenger cars, commercial vehicles, off-road construction, and agricultural equipment where GL-5 oil with a viscosity of SAE 80W-90 is recommended.

Features & Benefits

- Superior thermal and oxidation stability
- Excellent rust and corrosion protection
- Effective low temperature lubrication
- Better compatibility with typical automotive seals and gaskets
- Reduced wear and longer component life

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.891
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	15
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	151.9
Viscosity Index	-	ASTM D 2270	99
Flash Point (COC)	°C	ASTM D 92	230
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-5
- MIL-L 2105 D
- MAN 342 M2
- ZF TE-ML 05A/07A/12E/16B/16C/16D/17B/19B/21A

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

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.



Product Data Sheet

Maximum™ TransMax 85W-140 GL-5

Transmission oil

Product description

Maximum™ TransMax 85W-140 GL-5 is a premium gear lubricant focused on performance, designed for heavy-duty applications by combining carefully selected base elements with distinctive extreme pressure agents. Its primary purpose lies in automotive usage, particularly for heavy-duty axles and final drives facing rigorous pressures and shock loads, ensuring consistent top-notch performance aligned with API GL-5 service standards.

Application

- Heavy-duty axles and final drives requiring API GL-5 level performance
- Cars, on-highway light and heavy-duty trucks, and commercial vehicles
- Off-highway industries including construction, mining, quarrying, and agriculture
- Other heavy-duty industrial and automotive applications involving hypoid gears operating under conditions where high-speed/shock load, high-speed/low torque, and/or low-speed/high torque prevail

Features & Benefits

- Excellent wear resistance
- Exceptional lubricating properties
- High resistance to oxidation
- Stable viscosity at elevated temperatures
- Prevents foaming
- Neutral towards seal materials

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.895
Kinematic Viscosity at 100°C	mm ² /s	ASTM D 445	24.7
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	329.4
Viscosity Index	-	ASTM D 2270	97
Flash Point (COC)	°C	ASTM D 92	280
Pour Point	°C	ASTM D 97	-15

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
- MIL-L 2105 D
- MAN 342 Type M2
- ZF TE-ML 05A/07A/12E/16B/16C/16D/17B/19B/21A

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™ 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°C	cst	ASTM D 445	14.5
Kinematic Viscosity at 40°C	cst	ASTM D 445	108.8
Viscosity Index	-	ASTM D 2270	137
Flash Point, COC	°C	ASTM D 92	230
Pour Point	°C	ASTM D 97	-30
TBN	mg KOH/g	ASTM D 2896	8.1
Sulphated Ash Content	%	ASTM D 874	1.14
Density at 20°C	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.

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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ALCO QUALITY ASSURANCE LABORATORY
TEST REPORT
Accreditation No: AZS ISO/IEC 17025:2020/AZ 01.0571.01.21



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

Certificate No.: 2026058
Date of issue: 12/01/2026

Test sample

Product: MAXIMUM TAD17
Batch number: 2601058
Tank ID: T41.4

Manufacture date: 12/01/2026
Date of sampling: 12/01/2026
Date of analysis: 12/01/2026

Test result

Parameters	Unit	Test method	Limit	Test result
Appearance	-	Visual	Bright & Clear	Bright & Clear
Kinematic viscosity at 100 °C	mm ² /s	GOST 33	Min. 17.50	18.83
Viscosity Index	-	GOST 25371	Min. 90	94
Water content	%	GOST 2477	Max. 0.05	None
Flash Point, COC	°C	GOST 4333	Min. 200	234
Pour Point	°C	GOST 20287	Max. -25	-25
Color	-	GOST 20284	Test & Report	4.0
Density - at 15 °C - at 20 °C	g/cm ³	GOST 3900	Test & Report Max. 0.907	0.9020 0.8976

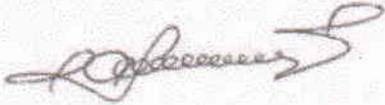
ALCO QUALITY ASSURANCE LABORATORY accredited by AzAK for AZS ISO/IEC 17025:2020 at test laboratory.

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

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Notes & Instructions:

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Approved by**Aytan Aliyeva
Head of Laboratory**

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**

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.
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ТОВАРИСТВО З ОБМЕЖЕНОЮ
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Ukraine, 61058
e-mail:
lukas.lubricants@gmail.com

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, мм ² /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/см ² , не більше			
	- біла жерсть	0,2	0,11	
	- сталь Ст10	0,2	0,09	
	- алюмінієвий 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 рН після випробувань, одиниць рН, 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



Дюбін Р.Г.