

geared for protection™



SCOPE®
—LUBRICANTS—


SCOPE[®]
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www.scopelubricant.com



UGL

Компания Юнайтед Гриз&Лубрикантс была основана в 1996 году. С того момента, компания прошла несколько этапов развития и значительно выросла в масштабах. Сегодня завод компании способен производить более 70 000 тонн готовых смазочных материалов и 5000 тонн литиевых и кальциевых смазок в год.

Юнайтед Гриз&Лубрикантс является одобренным производителем, сертифицированным по ISO 9001:2015, а также имеет знак качества Emirates, который соответствует стандартам смазочных материалов GCC 1785:2007. Наша лаборатория была оценена и зарегистрирована GAC в соответствии с требованиями стандартов ISO 17025:2017.

Являясь экологически ответственным производственным предприятием, наша деятельность соответствует Системе экологического менеджмента ISO 14001:2015 и OHSAS 18001:2017.



SCOPE

Для обеспечения строгого контроля качества продукции бренда Scope была создана лаборатория, оснащенная по новейшим технологиям надёжным оборудованием для проведения комплексных испытаний и контроля качества масел и других смазочных материалов.

Данный каталог содержит краткое руководство и удобный справочник о сфере применения масел и смазок в наличии. Он охватывает общие описания, функции и преимущества пользователя, рекомендуемые области применения и типичные значения часто используемых продуктов. Подробные технические характеристики и Технические паспорта продукции доступны для каждого типа продукции, в которых предоставлена дополнительную информацию о продукте.

Полностью Синтетическое Моторное Масло - API SN

SCOPE Pegaso - полностью синтетическое моторное масло, разработанное для современных бензиновых двигателей, в том числе турбонаддувом и промежуточным охлаждением прямого впрыска. Подходит для дизельных двигателей SAPS.

Масло обеспечивает превосходную защиту от износа двигателя при высоких температурах и высоких оборотах двигателя. Продукт произведен из синтетических базовых компонентов, высоко устойчивых к сдвигу модификаторов вязкости и пакетов присадок премиум-класса. Подходит для требований **ACEA 2012 normal SAPS**.

Основные преимущества

- Превосходная устойчивость к окислению
- Отличные низкотемпературные характеристики
- Высокие мощные и диспергирующие свойства
- Сохраняет двигатель чистым в любых условиях
- Исключительная термическая стабильность
- Низкий расход масла
- Защищает от ржавчины и коррозии.

Рекомендации

Scope Premium Fully Synthetic рекомендован для различных типов современных автомобилей с целью обеспечения непревзойденных эксплуатационных характеристик даже в очень суровых условиях. Рекомендуется для новейших двигателей, включая с турбонаддувом, двигатели прямого впрыска, дизельные (без DPF) и гибриды.

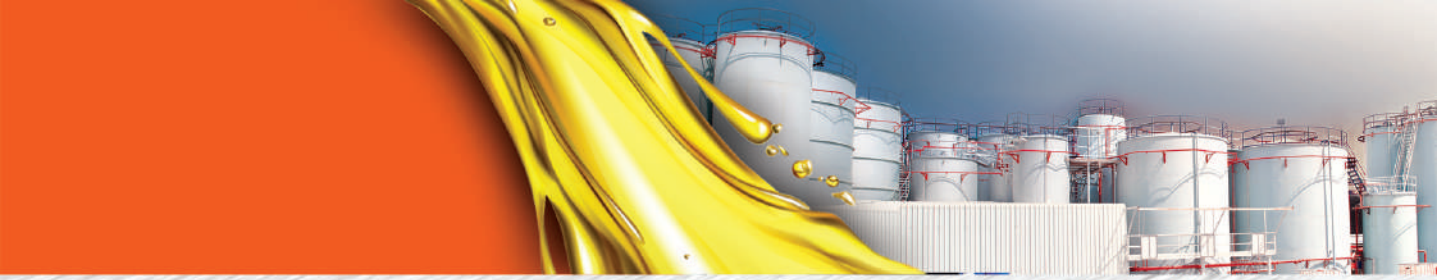
Спецификации и допуски

- API SN/CF
- ACEA A3/B4-2012 A3/B3
- Mercedes Benz 229.3 229.5 V.2012.2
- JASO MA-2
- VOLKSWAGEN 502/505
- General Motors Specifications
- Porsche A40
- Opel GM-LL-A/B-025
- Renault 0700/0710
- Ford Specification.

Характеристики

ХАРАКТЕРИСТИКИ	МЕТОДИКА	SN				
		0W/40	5W/30	5W/40	10W30	
SAE	-	0W/40	5W/30	5W/40	10W30	
Плотность @ 15°C, Kg/ltr	D-4052	0.850	0.852	0.852	0.854	
Кинематическая вязкость	D-445	@40°C cSt	76.0	62.0	80.0	73.0
		@100°C cSt	13.8	11.0	14.0	11.5
		Индекс вязкости	D-2270	188	171	182
Щелочное число, mg/KOH/gm	D-2896	10.0	10.0	10.0	10.0	
Температура Текучести, °C	D-97	-45	-39	-39	-33	
Температура вспышки, °C	D-92	220	224	222	226	
Уровень сульфатной зольности % wt	D-874	1.2	1.2	1.2	1.2	
Склонность к пенообразованию/1,2,3	D-892	0/0, 0/0, 0/0	0/0, 0/0, 0/0	0/0, 0/0, 0/0	0/0, 0/0, 0/0	
Эффективная вязкость CCS, cP	D-5293	6000 @(-35°C)	6100 @(-30°C)	6200 @(-30°C)	6000 @(-25°C)	





ХРАНЕНИЕ И СРОК ГОДНОСТИ ПРОДУКТА

• Необходимо правильно хранить смазочные материалы для обеспечения сохранности их качества.

Рекомендуется хранить смазочные материалы в помещении при умеренной температуре, вдали от пыли, влаги и других содержащих источников.

- Следует избегать смешивания масла, так как некоторые составы масла несовместимы.
- Большинство продуктов Score остаются пригодными для использования до 3 лет при правильном хранении.

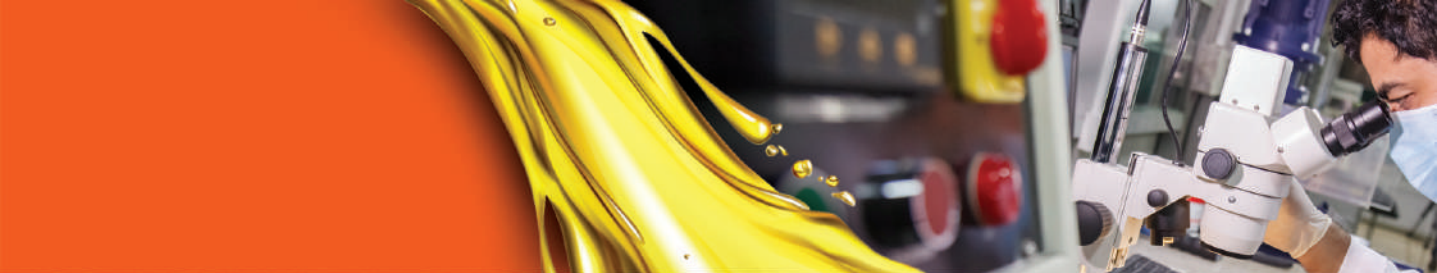
Этот срок может быть сокращен до 2 лет или меньше, если хранить его на открытом воздухе.

• Некоторые продукты могут иметь более короткий срок годности, как показано ниже:

Жидкие смазочные материалы/хранятся в помещении до 3 лет

Жидкие смазочные материалы/хранятся на открытом воздухе не более 2 лет





VOLVO

Volvo Group Trucks Technology

ST1D 417-0002 approval

Company name*	LORENZ ENGINE & LOBBING TECHNOLOGY LLC
Product name*	ISO 22000 ISO 22000 Standard also known as Clean Engine (CE)
Classification	ISO 22000
Validity period	12 Months

Food Safety	Approved	Yes
Food Safety	Not Approved	No
Food Safety	Not Approved	No

Approval date: June 6, 2018 Approval #: 417-0002 ISO 22000

Validity: Approval requires no previous approvals

Approval conditions: Approval conditions, acceptance and updated approval terms/conditions subject to the company's policy

Approved by: Volvo Group Trucks Technology

By: *[Signature]*
Name: Johan Larsson
Title: Volvo Group Trucks Technology

Disclaimer: This approval is valid, based on information submitted by the approval applicant and is fully subject to audit by Volvo Group Trucks Technology. Volvo Group Trucks Technology is not responsible for ensuring that the quality of the product is continuously maintained. There is no direct responsibility of the Company (see policy).

PORSCHER

ISO 22000:2018

Company name*	Volvo Group Trucks Technology	ISO 22000
Product name*	ISO 22000 ISO 22000 Standard also known as Clean Engine (CE)	ISO 22000
Classification	ISO 22000	ISO 22000
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MAN Truck & Bus AG

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DAIMLERCHRYSLER

United Oils & Lubricants L.L.C.
P.O. Box 1889
Amman
J.O.R.D.

Vehicle Type: **Truck** Motor Type: **6B70** Motor Code: **6B70A** Motor Code: **D111**

Year of Production: **2010** Date of Approval: **22/05/10** Motor Code: **6B70A** Motor Code: **D111**

Approval for Your Engine Oil "Scope Diesel 2007"

Your motor is fit.

Your above mentioned product complies with the requirements of the Mercedes-Benz Specifications for Turbo Products, Sheet 229.1, and is therefore approved for Mercedes-Benz vehicles and equipment. The application range is shown in this sheet, respectively explained in Sheet 229.1. Our other specifications, e.g. SAE grades, capacity, storage, etc., have to be observed as well.

It is a condition of our formulation and every SAE Grade must be validated at all times, which can be added upon by DaimlerChrysler AG at any given moment. We will advise the address.

Your Sincerely,
DaimlerChrysler AG
[Signature]
Dr. Stefan

Approved for use in the following countries: *[List of countries]*

MAN Truck & Bus AG

United Oils & Lubricants L.L.C.
P.O. Box 1889
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J.O.R.D.

Vehicle Type: **Truck** Motor Type: **6B70** Motor Code: **6B70A** Motor Code: **D111**

Year of Production: **2010** Date of Approval: **22/05/10** Motor Code: **6B70A** Motor Code: **D111**

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This product is approved for use in the following countries: *[List of countries]*

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Dr. Stefan

Hydraulic Oil Analysis

Lit No: 10812

Company Name: **United Oils & Lubricants L.L.C.**
Vehicle Code No: **Scope Testrol AW ISO 46**
ISO Specification: **P-70**
Status: **APP**

Oil Analysis

Viscosity (ASTM D 445 @ 40°C): **46.7** Color (ASTM D 1500): **6.8**
Flash (ASTM D 92, C.O.C. °F): **488** Acid No (ASTM D 674): **0.86**
Fire (ASTM D 92, C.O.C. °F): **488**
Product Name: **Scope Testrol AW ISO 46**

Other Thermal Stability Test

Test Procedure: **A (100°F @ 150 °C)** Acid No: **0.84**
Viscosity (ISO @ 40°C): **46.7** Color: **2.2**
% Viscosity Change: **2.2**
Rox Value Corrosion (MG/CM² Steel): **Steel 1, Copper 2**
Rox Weight of Deposit (mg/100 mL): **Steel 0.4, Copper 1.8**
Rox New Loss (mg/100 mL): **Steel 0.3, Copper 0.3**

Test Procedure (mg/100 mL): **0.80**
Copper Weight of Deposit: **0.8**
Viscosity Pre-Deposit: **4.8**
Moisture Pre-Deposit: **0.8**

* **Notes:** Product is Approved for ISO P-70 Specification. Other product codes are also approved as System Super Duty Hydraulic Oil ISO 46 and Duty Hydraulic Oil ISO 46.

SCOPE

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Приобрести продукцию у официального дилера в России:
barrel-oil.ru