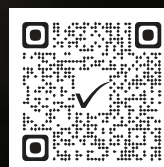




Schützen 

- ✓ AUTOMOTIVE
- ✓ INDUSTRIAL
- ✓ GREASE
- ✓ HEAVY DUTY
- ✓ MARINE
- ✓ CAR CARE

**PRODUCT
CATALOGUE**



CONTENTS

ENGINE OILS

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Mineral

TRANSMISSIONS FLUID

Manual
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COOLANTS

Ready to Use
Concentrated

Greases

Lithium Based
Calcium Based

Car Care

ENGINE OILS

TRANSMISSION FLUID

INDUSTRIAL OILS

COOLANTS

GREASES

CAR CARE



Our Product Range

We have been supplying leading edge performance lubricants in the Global market. Our product range includes:

LUBRICANTS

- Engine Oil
- Gear Oil
- Automatic Transmission Fluid
- Brake Fluids
- Hydraulic Oil
- Transformer Oil
- Heat Transfer Oil
- Soluble Cutting Oil
- Quenching Oil
- Clutch Oil
- Marine Oil
- Spindle Oil
- Calibration Oil
- Marine Oil
- Automotive & Industrial Greases
- Coolants

CAR CARE SPRAYS

- Carburetor & Throttle Cleaner
- Fuel System Cleaner
- VD-40 Multi Purpose
- Tire Sealer & Inflator
- Rust Penetrate
- ATF Treatment
- CVT Treatment
- Dashboard Polish
- Tire Polish
- Leather Protectant
- Octane Booster
- Engine Flush
- Radiator System Flush

Lubricating Around the Globe

As a world leader in legendary lubricants, We pride ourselves on delivering superior performance and protection to engines globally. Our premium products are trusted by drivers and industries in over 50 countries. Experience the excellence of our lubricants and join the countless satisfied customers worldwide.





ENTER THE FUTURE OF RACING

Exploring the Top Volkio® German Lube

Committed to excellence in service, and reliability, Volkio is a leading German lube company known for its high-performance oils and greases, designed to meet the demands of both automotive and industrial sectors. Our range includes oils tailored for engines, transmissions, and other machinery, with each product developed to handle extreme conditions and ensure optimal performance.

Product and Process Development

As fellow entrepreneurs, we understand the need for space which gives your business room to breathe and grow.

- ♦ German Technology Lubricants
- ♦ Commitment to Quality
- ♦ Environmental Responsibility
- ♦ Best-in-Class Service
- ♦ Ensuring accessibility to essential lubricants & chemicals at competitive rates

Our Vision

Our vision at Volkio is to be the global benchmark for excellence in lubrication, empowering industries and individuals to achieve peak performance through innovative, sustainable, and high-quality solutions. We are committed to leading advancements in lubricant technology that enhance reliability, efficiency, and environmental responsibility. Through continuous improvement and a focus on customer success, we aspire to create a future where our products contribute to a cleaner, more efficient world, setting new standards in quality and performance for generations to come.

Our Mission

Our mission at Volkio is to deliver exceptional lubrication solutions that enhance the performance and longevity of machinery across industries. We are dedicated to creating high-quality, innovative products that meet the evolving needs of our customers while upholding rigorous standards of environmental responsibility. Through our commitment to excellence, precision engineering, and customer satisfaction, we aim to empower our clients to operate at their best, reduce downtime, and contribute to a more sustainable world.

Engineered for advanced engine technologies, Hybrid, Ultra Professional meets stringent OEM standards, providing superior resistance to wear, sludge and deposits. With enhanced additives, it optimizes engine cleanliness, reduces emissions and extends engine life, making it ideal choice for drivers seeking top-tier performance and environmental care.



0W-16 Hybrid/Gasoline Motor Engine Oil

SPECIFICATIONS: ILSAC GF-6; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06
BMW: long life listing, Mercedes Benz – sheet 229.10.

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	6.0–8.2 Cst
Kin. Viscosity @40°C	ASTM D 445	41.2
Viscosity Index	ASTM D 2270	170
Density @ 60/60F	ASTM D 1298	0.839
Pour Point	ASTM D 97	≤ -51°C
Flash Point	ASTM D 92	≥ 230°C
Water Content	ASTM D 6034	-ve
Antifoam	ASTM D 892	Pass





0W-20 SP Hybrid/Gasoline Motor Engine Oil

SPECIFICATIONS: ILSAC GF-6; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06
BMW: long life listing, Mercedes Benz – sheet 229.10.

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	7.7-9.3 Cst
Kin. Viscosity @40°C	ASTM D 445	44.2
Viscosity Index	ASTM D 2270	170
Density @ 60/60F	ASTM D 1298	0.845
Pour Point	ASTM D 97	≤ -43°C
Flash Point	ASTM D 92	≥230°C
Water Content	ASTM D 6034	~ue
Antifoam	ASTM D 892	Pass



0W-30 SP Hybrid/Gasoline Motor Engine Oil

SPECIFICATIONS: ACEA C3-21, ACEA C2-21, API SP, MB 229.31/51/52, OV 0401547, BMW LL-04, Rn17 / RN0700/710; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	11.0 Cst
Kin. Viscosity @40°C	ASTM D 445	64.2
Viscosity Index	ASTM D 2270	165
Density @ 60/60F	ASTM D 1298	0.845
Pour Point	ASTM D 97	≤ -45°C
Flash Point	ASTM D 92	≥230°C
Water Content	ASTM D 6034	~ue
Antifoam	ASTM D 892	Pass



0W-40 SP Hybrid/Gasoline Motor Engine Oil

SPECIFICATIONS: ACEA A3/B3, A3/B4 API SP, MB 229.31/51/52, OV 0401547, BMW LL-04, Rn17 / RN0700/710; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	15.1 Cst
Kin. Viscosity @40°C	ASTM D 445	86.2
Viscosity Index	ASTM D 2270	185
Density @ 60/60F	ASTM D 1298	0.845
Pour Point	ASTM D 97	≤ -48°C
Flash Point	ASTM D 92	≥225°C
Water Content	ASTM D 6034	~ue
Antifoam	ASTM D 892	Pass



PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L



5W-20 SN Fully Synthetic Motor Engine Oil

SPECIFICATIONS: ILSAC GF-5; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: long life listing, Mercedes Benz – sheet 229.10.

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	7.7-9.3 Cst
Kin. Viscosity @40°C	ASTM D 445	49.7
Viscosity Index	ASTM D 2270	140
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 225°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



5W-30 SN Fully Synthetic Motor Engine Oil

SPECIFICATIONS: ILSAC GF-5; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: long life listing, Mercedes Benz – sheet 229.10.

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	9.0-12.5 Cst
Kin. Viscosity @40°C	ASTM D 445	49.7
Viscosity Index	ASTM D 2270	140
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 225°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



5W-40 SN Fully Synthetic Motor Engine Oil

SPECIFICATIONS: ILSAC GF-5/API SN, GM 6094M, Ford WSS-M2C-945A/946A/947A, Chrysler MS 6395, GM Dexos1™

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	14.0Cst
Kin. Viscosity @40°C	ASTM D 445	92.8
Viscosity Index	ASTM D 2270	155
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 225°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L



5W-30 CK-4 Fully Synthetic Diesel Engine Oil

SPECIFICATIONS: API CK-4, CJ-4, CI-4+, CI-4, CH-4, CF, SN, SM, SL ; ACEA E11/ E7-22
CAT ECF-3, MB 228.31, MTU TYPE 2.1, VOLVO VDS 4.5, MACK EOS 4.5, MAN 3275/3775
CUMMINS CES 20086, JASO DH-2, Duetz DQC III-10, LA/JASO DH-2, NS CES 20086 JASO

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	11.0 Cst
Kin. Viscosity @40°C	ASTM D 445	63.5
Viscosity Index	ASTM D 2270	167
Density @ 60/60F	ASTM D 1298	0.845
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥216°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



5W-40 CK-4 Fully Synthetic Diesel Engine Oil

SPECIFICATIONS: API CK-4, CJ-4, CI-4+, CI-4, CH-4, CF, SN, SM, SL ; ACEA E11/ E7-22
CAT ECF-3, MB 228.31, MTU TYPE 2.1, VOLVO VDS 4.5, MACK EOS 4.5, MAN 3275/3775
CUMMINS CES 20086, JASO DH-2, Duetz DQC III-10, LA/JASO DH-2, NS CES 20086 JASO

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	14.8 Cst
Kin. Viscosity @40°C	ASTM D 445	91.2
Viscosity Index	ASTM D 2270	170
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥218°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



10W-40 CK-4 Fully Synthetic Diesel Engine Oil

SPECIFICATIONS: API CK-4/CJ-4/SN, ACEA E9-16
CAT ECF-3, MB 228.31, MTU TYPE 2.1, VOLVO VDS 4.5, MACK EOS 4.5, MAN 3275/3775
CUMMINS CES 20086, JASO DH-2, Duetz DQC III-10 LA/JASO DH-2

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	14.5 Cst
Kin. Viscosity @40°C	ASTM D 445	103.4
Viscosity Index	ASTM D 2270	145
Density @ 60/60F	ASTM D 1298	0.860
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥225°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L



5W-20 SP Fully Synthetic Motor Engine Oil

SPECIFICATIONS: ILSAC GF-5; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M; MITSUBISHI, NISSAN Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: long life listing, Mercedes Benz – sheet 229.10.

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	8.0–9.2 Cst
Kin. Viscosity @40°C	ASTM D 445	42.67
Viscosity Index	ASTM D 2270	160
Density @ 60/60F	ASTM D 1298	0.835
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 220°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



5W-30 SP Fully Synthetic Motor Engine Oil

SPECIFICATIONS: ILSAC GF-5; ACEA C3-21, ACEA C2-21, API SP, MB 229.31/51/52, OV 0401547, BMW LL-04, Rn17 / RN0700/710

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	10.55 Cst
Kin. Viscosity @40°C	ASTM D 445	65.45
Viscosity Index	ASTM D 2270	150
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 220°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



5W-30 SN C3 Fully Synthetic Motor Engine Oil

SPECIFICATIONS: BMW Long Life- 01, BMW LL-04, MB-Freigabe 229,51, Hyundai, Kia, Renault RN 0700

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	10.4 Cst
Kin. Viscosity @40°C	ASTM D 445	58.85
Viscosity Index	ASTM D 2270	166
Density @ 60/60F	ASTM D 1298	0.842
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 212°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L



5W-30 SN Semi Synthetic Motor Engine Oil

SPECIFICATIONS: ILSAC GF-5; ACEA A5/B5; Chrysler 6395; GM 6094M, 4718M; Ford WSS M2C946-A, M2C929-A; Honda HTO-06, BMW: long life listing, Mercedes Benz – sheet 229.10.

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	9.3-12.5Cst
Kin. Viscosity @40°C	ASTM D 445	REPORT
Viscosity Index	ASTM D 2270	140
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 225°C
Water Content	ASTM D 6034	~ue
Antifoam	ASTM D 892	Pass



10W-40 SN Semi Synthetic Motor Engine Oil

SPECIFICATIONS: API SN, SM, SL, SJ, CF; ACEA A3/B3, A3/B4 MB 229.3; VW 502 00/ 505 00; RENAULT RN 0700/0710

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	14.5Cst
Kin. Viscosity @40°C	ASTM D 445	97
Viscosity Index	ASTM D 2270	160
Density @ 60/60F	ASTM D 1298	0.873
Pour Point	ASTM D 97	≤ -39°C
Flash Point	ASTM D 92	≥ 230°C
Water Content	ASTM D 6034	~ue
Antifoam	ASTM D 892	Pass



15W-40 SN Semi Synthetic Motor Engine Oil

SPECIFICATIONS: API SN, ACEA E7, Caterpillar ECF-2, JASO DH-1, Cummins CES 20076, 20077, 20078

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	15.5Cst
Kin. Viscosity @40°C	ASTM D 445	117.0
Viscosity Index	ASTM D 2270	140
Density @ 60/60F	ASTM D 1298	0.875
Pour Point	ASTM D 97	≤ -33°C
Flash Point	ASTM D 92	≥ 230°C
Water Content	ASTM D 6034	~ue
Antifoam	ASTM D 892	Pass



PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L



10W-30 SL Mineral Plus Motor Engine Oil

SPECIFICATIONS: API SN PLUS, API SM/CF; ACEA A3/B4

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	11.5 Cst
Kin. Viscosity @40°C	ASTM D 445	63.2
Viscosity Index	ASTM D 2270	142
Density @ 60/60F	ASTM D 1298	0.835
Pour Point	ASTM D 97	≤ -42°C
Flash Point	ASTM D 92	≥232°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



RECOMMENDED FOR
PETROL & DIESEL ENGINES



20W-50 SL Mineral Plus Motor Engine Oil

SPECIFICATIONS: API SL / CF; ACEA A3/B4

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	18Cst
Kin. Viscosity @40°C	ASTM D 445	147.1
Viscosity Index	ASTM D 2270	136
Density @ 60/60F	ASTM D 1298	0.885
Pour Point	ASTM D 97	≤ -33°C
Flash Point	ASTM D 92	≥220°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



RECOMMENDED FOR
PETROL & DIESEL ENGINES



20W-60 SN/CI-4 Synthetic Plus Motor Engine Oil

SPECIFICATIONS: API CI-4, CH-4, SL, SJ, ACEA E7-16
MB 228.3, MAN 3275, CATERPILLAR ECF-1a

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	24.9Cst
Kin. Viscosity @40°C	ASTM D 445	231.5
Viscosity Index	ASTM D 2270	136
Density @ 60/60F	ASTM D 1298	0.885
Pour Point	ASTM D 97	≤ -24°C
Flash Point	ASTM D 92	≥248°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



RECOMMENDED FOR
PETROL & DIESEL ENGINES

PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L



15W-40 CI-4 Mineral Plus Diesel Engine Oil

SPECIFICATIONS: API CI-4 /API CH-4 , API SJ/SL , ACEA E7-12 , JASO DH-1 (Level), VOLVO VDS-3, Mack EO-N/EO-M Plus , Renault Trucks RLD-2 , Caterpillar ECF-1a, MB 228.3 (Blanket Approval), MAN M3275-1 , MTU Type 2 , Detroit Diesel DDC 93K215 , Cummins CES, 20076/77/71/72 , Cummins CES 20078 , DEUTZ DQC II-10 , GLOBAL DHD-1 , ALLISON C4 (Level)

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	15Cst
Kin. Viscosity @40°C	ASTM D 445	115.5
Viscosity Index	ASTM D 2270	135
Density @ 60/60F	ASTM D 1298	0.875
Pour Point	ASTM D 97	≤ -27°C
Flash Point	ASTM D 92	≥230°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



RECOMMENDED FOR
DIESEL ENGINES



15W-40 CK-4 Mineral Plus Diesel Engine Oil

SPECIFICATIONS: API CK-4/CK-4/SN, ACEA E9-16
MB 228.31, MTU Type 2.1, CAT ECF-3, Deutz DQC III-10 LA (obsolete), III-18 LA, Ford WSS-M2C171-F1, CES 20081, Volvo VDS 4, Mack EO-O PP, Renault RLD-3, DDC93K218, MAN M3575 (obsolete)

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	15Cst
Kin. Viscosity @40°C	ASTM D 445	115.4
Viscosity Index	ASTM D 2270	135
Density @ 60/60F	ASTM D 1298	0.875
Pour Point	ASTM D 97	≤ -29°C
Flash Point	ASTM D 92	≥232°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



RECOMMENDED FOR
DIESEL ENGINES



20W-50 CI-4 Mineral Plus Diesel Engine Oil

SPECIFICATIONS: API CI-4 /API CH-4 , API SJ/SL , ACEA E7-12 , JASO DH-1 (Level)
VOLVO VDS-3 , Mack EO-N/EO-M Plus , Renault Trucks RLD-2 , Caterpillar ECF-1a, MB 228.3 (Blanket Approval) , MAN M3275-1 , MTU Type 2 , Detroit Diesel DDC 93K215 , Cummins CES,, 20076/77/71/72 , Cummins CES 20078 , DEUTZ DQC II-10 , GLOBAL DHD-1 , ALLISON C4 (Level)

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	16.3-21.9Cst
Kin. Viscosity @40°C	ASTM D 445	REPORT
Viscosity Index	ASTM D 2270	125
Density @ 60/60F	ASTM D 1298	0.885
Pour Point	ASTM D 97	≤ -24°C
Flash Point	ASTM D 92	≥245°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



RECOMMENDED FOR
DIESEL ENGINES

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L



10W-40 SN Fully Synthetic 4T Motor Bike Oil

SPECIFICATIONS: API SN,SM,SL
JASO MA,JASO MA2, JASO 4T Clutch performance

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	15.5 Cst
Kin. Viscosity @40°C	ASTM D 445	104.5
Viscosity Index	ASTM D 2270	155
Density @ 60/60F	ASTM D 1298	0.860
Pour Point	ASTM D 97	≤ -33°C
Flash Point	ASTM D 92	≥232°C
Water Content	ASTM D 6034	-ve
Antifoam	ASTM D 892	Pass



10W-60 SN Fully Synthetic 4T Motor Bike Oil

SPECIFICATIONS: API SN,SM,SL
JASO MA,JASO MA2, JASO 4T Clutch performance

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	24 Cst
Kin. Viscosity @40°C	ASTM D 445	156
Viscosity Index	ASTM D 2270	185
Density @ 60/60F	ASTM D 1298	0.860
Pour Point	ASTM D 97	≤ -33°C
Flash Point	ASTM D 92	≥232°C
Water Content	ASTM D 6034	-ve
Antifoam	ASTM D 892	Pass



20W-50 SN Fully Synthetic 4T Motor Bike Oil

SPECIFICATIONS: API SN,SM,SL
JASO MA,JASO MA2, JASO 4T Clutch performance

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	16.3-21.9 Cst
Kin. Viscosity @40°C	ASTM D 445	189.2
Viscosity Index	ASTM D 2270	156
Density @ 60/60F	ASTM D 1298	0.860
Pour Point	ASTM D 97	≤ -31°C
Flash Point	ASTM D 92	≥232°C
Water Content	ASTM D 6034	-ve
Antifoam	ASTM D 892	Pass



20W-50 SN Fully Synthetic TukTuk Motor Oil

SPECIFICATIONS: API SN,SM,SL, JASO MA,JASO Ma2, JASO 4T Clutch performance
JASO MA 2 (T903:2016), Meet API SM specification of Valve Train Wear (VTW).

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	18.4 Cst
Kin. Viscosity @40°C	ASTM D 445	189.2
Viscosity Index	ASTM D 2270	136
Density @ 60/60F	ASTM D 1298	0.860
Pour Point	ASTM D 97	≤ -30°C
Flash Point	ASTM D 92	≥232°C
Water Content	ASTM D 6034	-ve





10W-30 SN Fully Synthetic Motor Bike Oil

SPECIFICATIONS: API SN,SM,SL
JASO MA,JASO MA2
JASO 4T Clutch performance

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	11 Cst
Kin. Viscosity @40°C	ASTM D 445	71.2
Viscosity Index	ASTM D 2270	143
Density @ 60/60F	ASTM D 1298	0.874
Pour Point	ASTM D 97	≤ -36°C
Flash Point	ASTM D 92	≥220°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



20W-50 SN Fully Synthetic Motor Bike Oil

SPECIFICATIONS: API SN,SM,SL
JASO MA,JASO MA2
JASO 4T Clutch performance

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	16.3-21.9 Cst
Kin. Viscosity @40°C	ASTM D 445	189.2
Viscosity Index	ASTM D 2270	156
Density @ 60/60F	ASTM D 1298	0.860
Pour Point	ASTM D 97	≤ -33°C
Flash Point	ASTM D 92	≥232°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



TC-W3 2T Marine Oil

SPECIFICATIONS: NMMA TC-W3 • API TC

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	9.1 Cst
Kin. Viscosity @40°C	ASTM D 445	61
Viscosity Index	ASTM D 2270	127
Density @ 60/60F	ASTM D 1298	0.847
Pour Point	ASTM D 97	≤ -36°C
Flash Point	ASTM D 92	≥126°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass





80W-90 GL-4 Manual Gear Oil

SPECIFICATIONS: API GL-4
MAN 341 Typ E2, Meritor O76-D, MIL (US) MIL-PRF-2105E, ZF TE-ML 08

Typical Properties

	VISUAL	
Appearance		Bright & Clear
Kin. Viscosity @100°C	ASTM D 445	13.9 – 15.9 Cst
Viscosity Index	ASTM D 2270	100
Density @ 60/60F	ASTM D 1298	0.890
Pour Point	ASTM D 97	≤ -21°C
Flash Point	ASTM D 92	≥ 250°C
Antifoam	ASTM D 892	Pass



85W-140 GL-4 Manual Gear Oil

SPECIFICATIONS: API GL-4
MAN 341 Typ E2, Meritor O76-D, MIL (US) MIL-PRF-2105E, ZF TE-ML 08

Typical Properties

	VISUAL	
Appearance		Bright & Clear
Kin. Viscosity @100°C	ASTM D 445	26.5 Cst
Viscosity Index	ASTM D 2270	97
Density @ 60/60F	ASTM D 1298	0.890
Pour Point	ASTM D 97	≤ -30°C
Flash Point	ASTM D 92	≥ 256°C
Antifoam	ASTM D 892	Pass



SAE 140 GL-1 Manual Gear Oil

SPECIFICATIONS: API GL-1
MAN 341 Typ E2, Meritor O76-D, MIL (US) MIL-PRF-2105E, ZF TE-ML 08

Typical Properties

	VISUAL	
Appearance		Bright & Clear
Kin. Viscosity @100°C	ASTM D 445	26.5 Cst
Viscosity Index	ASTM D 2270	97
Density @ 60/60F	ASTM D 1298	0.890
Pour Point	ASTM D 97	≤ -30°C
Flash Point	ASTM D 92	≥ 256°C
Antifoam	ASTM D 892	Pass



PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L

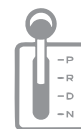


DEXRON III ATF Fully Synthetic

SPECIFICATIONS: Allison C-4 Fluids, Allison TES, 389, Caterpillar TO-2 Fluids Chrysler transmissions prior to Chrysler MS-9602 or MS-7176, Ford MERCON®, Ford M2C138-CJ, M2C 166-H Fluids, GM DEXRON® III-H, III-G, III-F, III-E, III-D MAN 339 Z1 and V1, Z2 and V2, MB 236.1, 236.5, 236.6, 236.7, 236.9, Voith 55,6335 and 55, 6336, Volvo 97340, 97341, ZF TE-ML 02F, 03D, 04D

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Red
Kin. Viscosity @100°C	ASTM D 445	7-9
Kin. Viscosity @40°C	ASTM D 445	30.2
Viscosity Index	ASTM D 2270	185
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤-49°C
Flash Point	ASTM D 92	≥ 220
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass

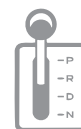


DEXRON VI ATF Fully Synthetic

SPECIFICATIONS: GM DEXRON®-VI, FORD MERCON®, CHRYSLER ATF+4 FORD WSS-M2C922-A1, FORD WSS-M2C938-A

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Red
Kin. Viscosity @100°C	ASTM D 445	7-9
Kin. Viscosity @40°C	ASTM D 445	30.2
Viscosity Index	ASTM D 2270	185
Density @ 60/60F	ASTM D 1298	0.850
Pour Point	ASTM D 97	≤-49°C
Flash Point	ASTM D 92	≥ 220
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass



CVT FLUID Fully Synthetic

SPECIFICATIONS: BMW Mini Cooper EZL 799 ;Dodge/Jeep NS-2, CVTF+4 ;Ford CVT23, CVT30/Motorcraft XT-7-QCFT, Mercon C ; GM/ Saturn , DEX-CVT ; Honda HMMF, HCF-2 ;Hyundai/ Kia CVT applications (SP-CVT 1) ; Mazda CVTF 3320 ; Mercedes Benz 236.20 ; Mitsubishi CVTF-J1, CVTF-J4; Nissan NS-2, NS-3 ; CV-30, High Torque CVTF, e-CVTF ; Suzuki TC, NS-2, CVTF 3320, CVT Green 1, CVT Green 2; Toyota TC, FE ; Volkswagen/Audi TL 52180; G 052 180, G 052 516

Typical Properties

Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Red
Kin. Viscosity @100°C	ASTM D 445	7.5
Kin. Viscosity @40°C	ASTM D 445	34.0
Viscosity Index	ASTM D 2270	175
Density @ 60/60F	ASTM D 1298	0.848
Pour Point	ASTM D 97	≤-42°C
Flash Point	ASTM D 92	≥ 210
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	P _{ass}



PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L, 1000L



ISO-AW HeavyDuty Hydraulic Oil

SPECIFICATIONS: Denison HFI, HF2, HFO specifications DIN 51524 PART 2, FORD M-6C32, CINCINNATI P-68, P-69, VICKERS M 29505 (Mobile Equipment), Vickers 1-2865 (Industrial Equipments) AF nor NFE 48-603 HM, US steel 136-127, ASLE 64-1 to 64-4, 70-1 to 70-3.

Typical Properties

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
HYD ISO-10	856	178	110	2,6	96	-30
HYD ISO-22	863	180	22	4,4	107	-27
HYD ISO-32	876	205	32	5,5	109	-24
HYD ISO-46	875	210	46	6,9	105	-24
HYD ISO-68	881	224	68	8,8	100	-24
HYD ISO-100	881	232	100	11,1	96	-18
HYD ISO-150	887	224	150	14,5	94	-15



ISO-VG HeavyDuty Hydraulic Oil

SPECIFICATIONS: ISO 46 L-HEES (ISO 15380, 2011) Swedish Standard SS 15 54 34 (2003), WGK – Non Water Hazardous

Typical Properties

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Pour point, °C
HYD ISO VG 32	912	>220	32	5,5	-32
HYD ISO VG 46	917	>250	46	6,9	-34
HYD ISO VG 68	920	>250	68	8,8	-35



High Performance Emulsifying AW/EP Hydraulic Oil with a High Viscosity Index

SPECIFICATIONS: HVLP Hydraulic and general lubricating oils according to DIN 51524-3 ISO 6743/4, HV ISO 11158, HV. Denison HF0, HFI, HF2

Typical Properties

Product name	Density at 15 °C, kg/m ³	Flash point Cleveland, °C	Kinematic viscosity at 40 °C, mm ² /s	Kinematic viscosity at 100 °C, mm ² /s	Viscosity index	Pour point, °C
HYD HVI-15	859	180	15	3,8	151	-45
HYD HVI-32	871	178	32	6,3	152	-48
HYD HVI-46	879	186	46	8,1	149	-45.
HYD HVI-68	882	210	68	11,0	154	-42

PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L, 1000L

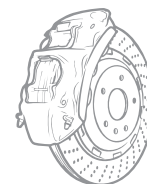


DOT-3 Brake Fluid

SPECIFICATIONS: Recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles. SAE J 1703 / J 1704, FMVSS 116, DOT 3, SO 4925 class 3, CUNA NC 956 DOT 3 IVECO 18-1820 specifications.

Typical Properties

Appearance	VISIBLE	Transparent
Equilibrium Reflux Boiling Point (ERBP)°C	FMVSS 116	205 min
Wet Equilibrium Reflux Boiling Point (WERBP)°C	FMVSS 116	140 min
Kinematic Viscosity@ 100°C	ASTM D-445	>1.5
pH	FMVSS 116	7.5-9.0
Specific Gravity 60°F	ASTM-D1298	1.07-1.15
Flash Point	ASTM D-92	130min

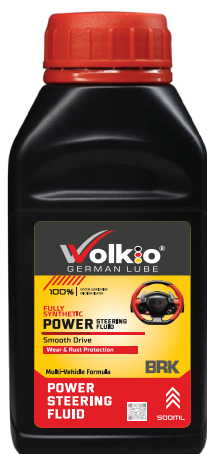
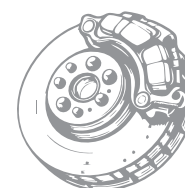


DOT-4 Brake Fluid

SPECIFICATIONS: SAEJ-1704, ISO 4925, NFR 12640, FMVSS 116 DOT 4

Typical Properties

Appearance	VISIBLE	Transparent
Equilibrium Reflux Boiling Point (ERBP)°C	FMVSS 116	260 min
Wet Equilibrium Reflux Boiling Point (WERBP)°C	FMVSS 116	148 min
Kinematic Viscosity@ 100°C	ASTM D-445	>2.2
pH	FMVSS 116	9.0
Specific Gravity 60°F	ASTM-D1298	1.07-1.15
Flash Point	ASTM D-92	128min



Power Steering Fluid

SPECIFICATIONS: Recommended for re-fill or top-up of brake and clutch systems in passenger cars, 4WD's, motorcycles, light and heavy duty commercial vehicles. SAE J 1703 / J 1704, FMVSS 116, DOT 3, SO 4925 class 3, CUNA NC 956 DOT 3 IVECO 18-1820 specifications.

Typical Properties

Kin. Viscosity @100°C	ASTM D 445	11.7 Cst
Kin. Viscosity @40°C	ASTM D 445	TBR
Viscosity Index	ASTM D 2270	140
Density @ 60/60F	ASTM D 1298	TBR
Pour Point	ASTM D 97	≤ -42°C
Flash Point	ASTM D 92	≥200°C
Water Content	ASTM D 6034	~ve





30% Radiator Coolant

SPECIFICATIONS: GM DEXRON®-VI, ASTM D3306, GM US 6277 M, E/L 1415C (MIL Italy)
SAE J1034, J1038, KSM 2142 (K), NATO S-759, FW Heft R 443, CAT ELC (EC-I)

Typical Properties

Concentration	%	30%
Equilibrium Reflux Boiling Point (ERBP)°C	ASTM D 1120	104-105°C
Freezing Point	ASTM D 1177	-15°C
Ph	ASTM D 1287	≥ 8.5-10
Formation of foam, Volume (ml)	ASTM D 1881	< 30
Density (kg/l)	ASTM D4052	1.045 g/cm ³



ANTI-FREEZE



50/50 Anti-Freeze Coolant

SPECIFICATIONS: GM DEXRON®-VI, ASTM D3306, GM US 6277 M, E/L 1415C (MIL Italy)
SAE J1034, J1038, KSM 2142 (K), NATO S-759, FW Heft R 443, CAT ELC (EC-I)

Typical Properties

Concentration	%	50%
Equilibrium Reflux Boiling Point (ERBP)°C	ASTM D 1120	110°C
Freezing Point	ASTM D 1177	-37°C
Ph	ASTM D 1287	≥ 7.0-9.0
Specific Gravity 60°F	ASTM D 1298	1.04-1.08
Density (kg/l)	ASTM D4052	1.045 g/cm ³



ANTI-FREEZE



-36°C Anti-Freeze 50% Diluted

SPECIFICATIONS: GM DEXRON®-VI, ASTM D-4985, CHR-MS-12106 (ASTM-D-2809 mod, D-6208)
UNE 26361-88(E), AFNOR R 15/601(F) *, BS 6580 (GB), CUNA NC 956-16 (I), EMPA (CH), FVV Heft
R 443 (D), KSM 2142(K), JIS K2234 (J)*

Typical Properties

Concentration	%	50%
Equilibrium Reflux Boiling Point (ERBP)°C	ASTM D 1120	103-105°C
Freezing Point	ASTM D 1177	-20to-25°C
Ph	ASTM D 1287	≥ 8.0-8.3
Specific Gravity 60°F	ASTM D 1298	1.02-1.08
Density (kg/l)	ASTM D4052	1.02-1.05 g/cm ³



ANTI-FREEZE

Available Colors: **Green, Red, Blue, Pink**

PACAKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 7L, 20L, 25L DRUMS: 60L, 208L, 1000L



MP-3 Lithium Grease

SPECIFICATIONS:

MP3: ISO 6743-9 : LXBCEA 3, DIN 51502 : K3K-20

NLGI Grade: 3 Soap Type: Lithium

Appearance: Smooth

Typical Properties

NLGI Grade	-	MP-3
Soap	-	Lithium
Appearance	Visual	Smooth & Buttery
Color	Visual	Natural
Penetration, worked@25, 0.1mm	ASTM D217	235
Dropping Point	ASTM D566	210
Operating Temperature	-	-30°C TO +140°C



MP-3 Lithium Grease

SPECIFICATIONS:

MP3: ISO 6743-9 : LXBCEA 3, DIN 51502 : K3K-20 for MP3: ISO 6743-9: LXBCEA 3; DIN 51502: K3K-20

Typical Properties

Soap/Thickener		LITHIUM	LITHIUM
NLGI Grade	ASTM D217	2	3
Color	Visual	Glazy Yellow	Glazy Yellow
Appearance	Visual	Smooth	Smooth
Operating Temperature range°C	-	-25 to 120	-25 to 120
Penetration @25°C, 0.1mm	ASTM D217	265-295	220-250
Dropping Point, °C	IP396/DIN ISO 2176	>185	>185
Kinematic Viscosity Of The Base Oil @40°C, mm2/s	ASTM D445	150	150



EP-3 Extreme Pressure Grease

SPECIFICATIONS:

Color - Dark Gold Appearance - Smooth & Buttery Grease NLGI classification - 2

Thickener - Lithium soap Dropping point (IP132) °C - 197

Operating temperature range - 20°C to 180°C

Typical Properties

NLGI Grade	-	EP-2
Soap	-	Lithium
Appearance	Visual	Smooth & Buttery
Color	Visual	Dark Gold
Penetration, worked@25, 0.1mm	ASTM D217	280
Dropping Point	D 2265°C	210
4-Ball wear Load	ASTM D 2266, Scar, mm	0.4





FUEL SYSTEM CLEANER

Turn off engine before use. Insert red tube into nozzle for precise application. Hold can upright and spray. Avoid painted/plastic surfaces. For automatic chokes: stop engine, remove air filter, let cool. Spray cleaner on choke valves and linkage while manually opening/closing to remove grime.

- For all GASOLINE engines
- Modern gasoline direct injection (GDI), Port-fuel injected (PFI), Hybrid

Typical Properties

API Gravity	28.4
Specific Gravity	0.885
Density @ 60°F Lbs/Gal	7.37
Viscosity @40°C, cSt	5.8
Flash Point	155
Color	Clear & Colorless
Boiling Point	110-116°C
Flash point	-5°C



Carburator Throttle BODY INTAKE CLEANER

THROTTLE BODY: Remove air intake bellows. Spray to coat residue build-up on throttle plate and surrounding surface. Reattach bellows, start engine sd with vehicle in park, depress the gas pedal about half way a few times to clean.

METAL PARTS: Spray on metal parts. if necessary, wipe clean, only use on unpainted metal surfaces.

Typical Properties

Appearance	Liquid	Drying time	3-10min
Color	Transparent	thickness	0.5 millimeter
Odour	Dichloromethane	hardness	N/A
Vapor Density (air=1)	2.0-3.5	adhesion on metal	Excellent
Specific Gravity	1.0-1.2	resistance to heat (150°C)	N/A
%Volatile	40-60		
Water Solubility	Part Soluble		

Film Properties



VD-40 MULTI-FUNCTION

APPLICATION

- Spray • Brush • Dip

NOTE: Application of permanent coatings over WD-40: Best results will be obtained when the surface is cleaned.

Mineral spirits, lacquer thinner, vapour degreasing or alkaline cleaner are suitable.

Typical Properties

Appearance	Slightly Cloudy	Flash Point	43°C closed cup
Color	Light Amber	Pour Point	Below -73°C
Odour	Slight	Boiling Point	149°C (min)
Specific Gravity	0.80 at 25°C	Thickness	0.0025mm to 0.0076mm
Viscosity	(ASTM D445) 2.5cSt	Coverage	14m² to 24m² per liter
% non Volatile	30% by weight	% Volatile	70% by weight



OIL-SMOKE LEAK STOP

There are several ways engine lubricant leak into combustion chambers.

- 1-Through valves then leak into intake and exhaust manifolds. Then leak into combustion chamber.
- 2-Through gaps between piston rings and cylinder into combustion chambers. When Engine Burn Lubricant in combustion chamber engine will emit white smoke.

Typical Properties

API Gravity	D4052	21.1
Specific Gravity @ 60°F	D4250	0.9273
Density @ 60°F Lbs/Gal	D4052	7.693
Viscosity @40°C, cSt	D445	44.5
Flash Point COC°F	D92	435
Color		Amber



POWER BOOSTER MOTOR DOCTOR

Volkio "Diesel Power Booster" is an additive specifically designed and formulated to improve the ignition characteristics of diesel emission and optimizing cold start. Volkio Power Booster is the highest quality agent that can be used in all types of new or old engines either on diesel engine or CNG, and can be used in turbocharged engines.

- Recommended for use in all diesel fuel systems
- Recommended for Tier 4 Diesel Engines

Typical Properties

API Gravity	D-1298	25.3
Specific Gravity	D-1298	0.898
Density @ 60°F Lbs/Gal	D-1298	7.491
Viscosity @40°C, cSt	D-445	21.5
Color	D-1500	2.0
Appearance		Clear, Amber Liquid

Other Car Care Products





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