



Schützen 

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

**PRODUCT
CATALOGUE**



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GREASES

CAR CARE

CAR CARE





Our Products 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
- Tire Sealer & Inflator
- Rust Penetrate
- Dashboard Polish
- Tire Polish
- Leather Protectant
- Octane Booster
- 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.



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.



Hybrid/Gasoline Motor Engine Oil

Specifications : API S and RC; API SN and RC; API SN Plus and RC; ILSAC GF-6B; GM dexos1™ Gen 2 STJLR.03.5006-16; Jaguar STJLR.51.5122; Land

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.838
Viscosity @ 100°C, cSt	ASTM D445	7.2
Cold Crank Simulator, cP	ASTM D5293	6,200 @ -35 °C
HTHS Viscosity 150°C, mPa.s	—	2.70
Pour Point, °C	ASTM D97	-50
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Hybrid/Gasoline Motor Engine Oil

Meets and exceeds: API SP and RC; API SN and RC; API SN Plus and RC; ILSAC GF-5; ILSAC GF-6A; Ford WSS-M2C947-A; Ford WSS-M2C947-B1; FORD WSS-M2C962-A1; GM 6094M; GM dexos1™ Gen 2; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	40
Viscosity Index	ASTM D2270	158
Cold Crank Simulator, cP	ASTM D5293	<6,200 @ -35°C
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Hybrid/Gasoline Motor Engine Oil

ACEA C5; API SP and RC; API SN Plus and RC; ILSAC GF-6A & GF-5; BMW LL17FE+ (BMW LL14FE+ backward compatible); MB 229.71; VW 508.00/509.00; Porsche C20; RN17FE; Volvo VCC RBS0-2AE 0W-20; Opel Vauxhall Ov0401547; Ford WSS-M2C947-B1; Ford WSS-M2C962-A1; Jaguar STJLR.03.5006-16; Jaguar STJLR.51.5122; Land Rover STJLR.51.5122; Fiat 9.55535-GSX; Chrysler MS-12145

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.837
Viscosity @ 100°C, cSt	ASTM D445	8.1
Viscosity @ 40°C, cSt	ASTM D445	40
Viscosity Index	ASTM D2270	183
Cold Crank Simulator, cP	ASTM D5293	6,200 @ -35 °C
HTHS Viscosity 150°C, mPa.s	—	2.70
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	8

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Volk:io Lubricants proudly introduces its cutting-edge Hybrid Engine Oil, designed for optimal performance and efficiency in both electric and combustion engines



Volk:io[®]
GERMAN LUBE



Engineered for advanced engine technologies, QW-20 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 the ideal choice for drivers seeking top-tier performance and environmental care.

100% | VIRGIN BASE OIL
FRICTION FIGHTER





Fully Synthetic Motor Engine Oil

Meets and exceeds: ACEA C2/C3; API SP; API SN; API SN Plus; MB 229.31/229.51/229.52 (approval) ; BMW LL04; dexos 2; Renault RN0700; Renault RN0710; RN17 level; VW 504.00/507.00 (approval); Porsche C30; Fiat 9.55535-S3; Ford WSS-M2C917-A; PSA B71 2290; PSA B71 2297;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	12.1
Viscosity @ 40°C, cSt	ASTM D445	72.8
Viscosity Index	ASTM D2270	164
Cold Crank Simulator, cP	ASTM D5293	6,600 @ -30 °C
HTHS Viscosity 150°C, mPa.s	—	3.58
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	254
Total Base Number (TBN), KOH/g	ASTM D2896	8

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Fully Synthetic Motor Engine Oil

Meets and exceeds: ACEA C3 (A3/B4 backward compatible); API SP; API SN; API SN Plus; MB 229.31/229.51; BMW LL04; dexos 2; Porsche A40; Renault RN0700; Renault RN0710; VW 502.00/505.00; Fiat 9.55535-S2; Ford WSS-M2C917-A; PSA B71 2296

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	12.1
Viscosity @ 40°C, cSt	ASTM D445	72.8
Viscosity Index	ASTM D2270	164
Cold Crank Simulator, cP	ASTM D5293	6,600 @ -30 °C
HTHS Viscosity 150°C, mPa.s	—	3.58
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	254
Total Base Number (TBN), KOH/g	ASTM D2896	8

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



**Super-Powered Performance
Keep on Moving**



Semi Synthetic Motor Engine Oil

Meets and exceeds: ACEA C2/C3; API SP; API SN; API SN Plus; MB 229.31/229.51/229.52 (approval) ; BMW LL04; dexos 2; Renault RN0700; Renault Rn0710; Rn17 level; VW 504.00/507.00 (approval); Porsche C30; Fiat 9.55535-S3; Ford WSS-M2C917-A; PSA B71 2290; PSA B71 2297;

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.850
Viscosity @ 100°C, cSt	ASTM D445	6.5
Viscosity @ 40°C, cSt	ASTM D445	36
Viscosity Index	ASTM D2270	≥140
Cold Crank Simulator, cP	ASTM D5293	<6,600 @ -30 °C
Pour Point, °C	ASTM D97	-36
Flash Point, °C	ASTM D92	>230
Total Base Number (TBN), KOH/g	ASTM D2896	9

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Semi Synthetic Motor Engine Oil

Meets and exceeds: API SN; ACEA A3/B4

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.874
Viscosity @ 100°C, cSt	ASTM D445	14.5
Viscosity @ 40°C, cSt	ASTM D445	97
Viscosity Index	ASTM D2270	160
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-25
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



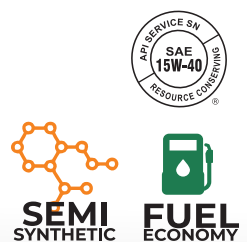
Semi Synthetic Motor Engine Oil

Meets and exceeds: API SN; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.889
Viscosity @ 100°C, cSt	ASTM D445	15.8
Viscosity @ 40°C, cSt	ASTM D445	122
Viscosity Index	ASTM D2270	135
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20 °C
Pour Point, °C	ASTM D97	-27
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L





Mineral Motor Engine Oil

Meets and exceeds: API SM/CF; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	11.5
Viscosity @ 40°C, cSt	ASTM D445	76
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	10

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



RECOMMENDED FOR
PETROL & DIESEL ENGINES



Mineral Motor Engine Oil

Meets and exceeds: API SL/CF; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.870
Viscosity @ 100°C, cSt	ASTM D445	11.5
Viscosity @ 40°C, cSt	ASTM D445	76
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -25 °C
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	10

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



RECOMMENDED FOR
PETROL & DIESEL ENGINES



Mineral Motor Engine Oil

Meets and exceeds: API SL/CF; ACEA A1/B1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.890
Viscosity @ 100°C, cSt	ASTM D445	18.8
Viscosity @ 40°C, cSt	ASTM D445	160
Viscosity Index	ASTM D2270	132
Cold Crank Simulator, cP	ASTM D5293	<9,500 @ -15 °C
Pour Point, °C	ASTM D97	-27
Flash Point, °C	ASTM D92	235
Total Base Number (TBN), KOH/g	ASTM D2896	10

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



RECOMMENDED FOR
PETROL & DIESEL ENGINES



Diesel Engine Oil

Meets and exceeds: API CK-4/SN, CJ-4/CI-4; ACEA E6-12, E7-12, E9-12; 20077; Cummins CES 20078; CAT ECF-2; CAT ECF-1-a; MTU Type 2; Deutz DQC III-10 ;Detroit Diesel DDC 93K215; Global DHD-1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.875
Viscosity @ 100°C, cSt	ASTM D445	15
Viscosity @ 40°C, cSt	ASTM D445	120
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20 °C
Pour Point, °C	ASTM D97	-35
Flash Point, °C	ASTM D92	230
Total Base Number (TBN), KOH/g	ASTM D2896	10

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Diesel Engine Oil

Meets and exceeds; ACEA E7-12 (2012); ACEA A3/B4-12 (2012) ; API CI-4 ; API CH-4 ; API CG-4; API CF-4; API CF; API SL; MB-Approval 228.3; MB-Approval 229.1; Volvo VDS-3; Renault Truck RLD-2; Mack EO-N; Mack EO-M Plus; MAN M 3275; Cummins CES 20076; Cummins CES 20077; Cummins CES 20078; CAT ECF-2; CAT ECF-1-a; MTU Type 2; Deutz DQC III-10 ;Detroit Diesel DDC 93K215; Global DHD-1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.875
Viscosity @ 100°C, cSt	ASTM D445	15.7
Viscosity @ 40°C, cSt	ASTM D445	120
Viscosity Index	ASTM D2270	140
Cold Crank Simulator, cP	ASTM D5293	<7,000 @ -20°C
Pour Point, °C	ASTM D97	-34
Flash Point, °C	ASTM D92	220
Total Base Number (TBN), KOH/g	ASTM D2896	11

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Diesel Engine Oil

Meets and exceeds: API CF-4, CF-2, CF; Recommended for use in Caterpillar, Cummins, Detroit Diesel, Mack, Volvo, Scania, Renault, Iveco and many diesel engines. III-10; Detroit Diesel DDC 93K215 Global DHD-1 20077; Cummins CES 20078; CAT ECF-2; CAT ECF-1-a; MTU Type 2; Deutz DQC III-10 ;Detroit Diesel DDC 93K215; Global DHD-1

TYPICAL PROPERTIES

		50	20W50
Density @ 15°C, kg/l	ASTM D1298	0.905	0.885
Viscosity @ 100°C, cSt	ASTM D445	195	19.5
Viscosity @ 40°C, cSt	ASTM D445	205	165
Viscosity Index	ASTM D2270	105	125
Cold Crank Simulator, cP	ASTM D5293	-	<9,500 @ -15 °C
Pour Point, °C	ASTM D97	-20	-25
Flash Point, °C	ASTM D92	220	210
Total Base Number (TBN), KOH/g	ASTM D2896	12	12

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L





4T Racing Oil

API SN; JASO Ma2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.871
Viscosity @ 100°C, cSt	ASTM D445	13.82
Viscosity @ 40°C, cSt	ASTM D445	89.9
Viscosity Index	ASTM D2270	155
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	236
Total Base Number (TBN), KOH/g	ASTM D2896	7.5



4T Racing Oil

API SN; JASO Ma2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	24.0
Viscosity @ 40°C, cSt	ASTM D445	156
Viscosity Index	ASTM D2270	185
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	236
Total Base Number (TBN), KOH/g	ASTM D2896	8.0



4T Racing Oil

API SN; JASO Ma2

TYPICAL PROPERTIES

		20W40	20W50
Density @ 15°C, kg/l	ASTM D1298	0.880	0.880
Viscosity @ 100°C, cSt	ASTM D445	15.0	18.5
Viscosity @ 40°C, cSt	ASTM D445	122	160
Viscosity Index	ASTM D2270	126	126
Pour Point, °C	ASTM D97	-30	-30
Flash Point, °C	ASTM D92	230	230
Total Base Number (TBN), KOH/g	ASTM D2896	7.5	7.5



2T Marine Oil

API SN; JASO Ma2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.871
Viscosity @ 100°C, cSt	ASTM D445	13.8
Viscosity @ 40°C, cSt	ASTM D445	89.9
Viscosity Index	ASTM D2270	155
Pour Point, °C	ASTM D97	-33
Flash Point, °C	ASTM D92	226
Total Base Number (TBN), KOH/g	ASTM D2896	N/A

Superior protection and performance
for vessels navigating challenging water



Manual Gear Oil

Meets and exceeds: API GL-5

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.900
Viscosity @ 100°C, cSt	ASTM D445	15.0
Viscosity @ 40°C, cSt	ASTM D445	144
Viscosity Index	ASTM D2270	105
Pour Point, °C	ASTM D97	-30
Flash Point, °C	ASTM D92	210

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Manual Gear Oil

Meets and exceeds: API GL-4/GL-2

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.90
Viscosity @ 100°C, cSt	ASTM D445	19.5
Viscosity @ 40°C, cSt	ASTM D445	221
Viscosity Index	ASTM D2270	100
Pour Point, °C	ASTM D97	-21
Flash Point, °C	ASTM D92	236

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Manual Gear Oil

Meets and exceeds: API GL-4/GL-1

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.90
Viscosity @ 100°C, cSt	ASTM D445	29.6
Viscosity @ 40°C, cSt	ASTM D445	443
Viscosity Index	ASTM D2270	95
Pour Point, °C	ASTM D97	-15
Flash Point, °C	ASTM D92	240

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L





Automatic Transmission Fluid

Meets the requirements of GM DEXRON III

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	34
Viscosity Index	ASTM D2270	199
Brookfield Viscosity @ -40 °C, cP	ASTM D2983	<20,000
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	>185

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Automatic Transmission Fluid

Meets the requirements of General Motors' DEXRON-VI

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	5.83
Viscosity @ 40°C, cSt	ASTM D445	29
Viscosity Index	ASTM D2270	145
Brookfield Viscosity @ -40 °C, cP	ASTM D2983	11,500
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	220

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



Continuously Variable Transmission

Meets and exceeds: AISIN WARNER ; BMW 4 and 5 speed European ; CHRYSLER ATF +4 / 3 ; MAN 339 ; Type Z-1 ; MB 4 and 5 speed European ; TOYOTA T-III / T-IV / WS Lifetime ; VOITH ATs 55.6335 ; VW 4 and 5 speed European

TYPICAL PROPERTIES

Density @ 15°C, kg/l	ASTM D1298	0.860
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity @ 40°C, cSt	ASTM D445	34
Viscosity Index	ASTM D2270	199
Brookfield Viscosity @ -40 °C, cP	ASTM D2983	<20,000
Pour Point, °C	ASTM D97	-42
Flash Point, °C	ASTM D92	>185

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L

Heavy Duty Hydraulic Oil

Volkio hydra series are hydraulic fluids according to DIN 51 502 with outstanding corrosion protection, powerful cleaning and sludge transportation properties. Contain zinc as well as being detergent and dispersant. Used in a number of hydraulic systems as problem solvers, especially when standard oils cannot fulfil all the requirements.

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
VOLKIO HYD ISO-10	856	178	110	2,6	96	30-
VOLKIO HYD ISO-22	863	180	22	4,4	107	27-
VOLKIO HYD ISO-32	876	205	32	5,5	109	24-
VOLKIO HYD ISO-46	875	210	46	6,9	105	24-
VOLKIO HYD ISO-68	881	224	68	8,8	100	24-
VOLKIO HYD ISO-100	881	232	100	11,1	96	18-
VOLKIO HYD ISO-150	887	224	150	14,5	94	15-

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



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

Meets and exceeds: HVLV hydraulic and general lubricating oils according to DIN 51 524 -3. ISO 6743/4, HV ISO 11158, HV. Denison Hf0, HF1, 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
VOLKIO HYD HVI- 15	859	180	15	3,8	151	45-
VOLKIO HYD HVI- 32	871	178	32	6,3	152	48-
VOLKIO HYD HVI- 46	879	186	46	8,1	149	45-
VOLKIO HYD HVI- 68	882	210	68	11,0	154	42-

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



EXTREME POWER TRANSFER FLUID SUPER STABILIZED

Brake Fluid DOT-4

Meets and exceeds: FMVSS No. 116 DOT 4; SAE J1703

FMVSS Grade	DOT 4
Color	Amber
Density @ 15 °C	1.060
pH	9.0
Kinematic Viscosity @ 100 °C, cSt	2.2
Equilibrium Reflux Boiling Point, °C	260
Wet Equilibrium Reflux Boiling Point, °C	148
Pour Point, °C	> -50



PACKAGING PLASTIC CANS: 250ml, 500ml, 1L, DRUMS: 60L, 208L



Anti-Freeze Coolant

Meets and exceeds: ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; GM 1899M; GM 6043M; GM 1825M; Ford ESE-M97B44-A; Ford ESE-M97B18-C; Chrysler MS-7170; Freightliner 48-22880; Cummins 90T8-4; Waukesha 4-19470; White (GMC Div. Of Volvo); John Deere 8650-5; Case Corp. Ms1710; Navistar B1 (B6-008GO); Cummins 3666132; Detroit Diesel 7SE298; Ford New Holland 9-86; John Deere H-5; Mack Truck 014GS17004; ATA RP 302A; G11

TYPICAL PROPERTIES

pH	8.5
Freezing point °C	-36
Density @ 15°C, kg/l	1.05
Boiling point °C	109

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



ANTI-FREEZE



Anti-Freeze Coolant

Meets and exceeds: VW/Audi/Seat/Porsche, VW G13; VW G12; MB 325.3; MB 325.5; MB 325.6; MAN 324 Type SNF; ASTM D 3306; ASTM D 4656; ASTM D 4985; ASTM D 5345; SAE J814C; SAE J1038; SAE J1941; SAE J1034; Ford WSS M97 B44-D; BMW N600.69.0; Toyota TSK 2601G-8A; G13.

TYPICAL PROPERTIES

Density @ 15°C, kg/l	1.13
Boiling Point, °C	160

PACKAGING PLASTIC CANS: 1L, 3L, 4L, 5L, 15L, 25L, DRUMS: 60L, 208L



ANTI-FREEZE



MP-3 Lithium Grease

Meets and exceeds: for MP2: ISO 6743-9: L-XBCEA 2; DIN 51502: K2K-25 for MP3: ISO 6743-9: L-XBCEA 3; DIN 51502: K3K-20



TYPICAL PROPERTIES

Soap/Thickener

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, 0.1 mm	ASTM D217	265 - 295	220 - 250
Dropping point, °C	IP 396/DIN ISO 2176	≥185	≥185
Kinematic viscosity of the base oil @ 40°C, mm ² /s	ASTM D445	150	150

PACKAGING PLASTIC/METAL JARS: 150GM, 250GM, 500GM, 1KG, 3KG, 5KG, 8KG, 10KG, 15KG, 18KG, 60KG, 200KG



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Non Drip
Lubricant



Water
Resistant



Excellent
Adhesive



Lubricates



Heat
Resistant





Carburetor Cleaner

CARB/THROTTLE BODY & PARTS CLEANER WITH ATTACHABLE PRECISION STRAW IS THE ONLY ALL-IN-ONE CARBURETOR CLEANER SPRAY YOU WILL NEED TO CLEAN YOUR CARBURETOR, THROTTLE BODY, AND UNPAINTED METAL PARTS. WHAT MAKES THIS CLEANER UNIQUE IS THE DUAL-ACTION CLEANING SYSTEM. FIRST, POWERFUL SOLVENTS BREAKS UP TOUGH, BAKED ON CARBON DEPOSITS. THEN, THE POWERFUL CLEANING SPRAY BLASTS AWAY THE DEPOSITS AND WASTE, LEAVING BEHIND NO RESIDUE. THE RESULTS ARE ENGINES THAT START UP FAST AND EASY, AND LEVEL TO A SMOOTH, CONSISTENT IDLE WITH LESS STALLING. THIS FORMULA IS PROVEN TO IMPROVE PERFORMANCE AT HIGH RPMs. GREAT FOR BOTH OLD AND NEW VEHICLES AND EQUIPMENT, INCLUDING; CARS, TRUCKS, TRACTORS, MOTORCYCLES, BOATS, LAWN MOWERS, WEED TRIMMERS, AND OTHER GAS-POWERED LAWN OUTDOOR EQUIPMENT. SAFE FOR USE ON MOST UNPAINTED METALS AND WILL NOT AFFECT OXYGEN (O₂) SENSORS OR CATALYTIC CONVERTERS UPON INCIDENTAL CONTACT.



Fuel System Cleaner

FUEL SYSTEM SERVICE IS POSSIBLY REQUIRED WHEN THE VEHICLE IS HESITATING, HAVING TROUBLE STARTING, ACHIEVING SUB-PAR FUEL CONSUMPTION, OPERATING SLUGGISHLY, AND/OR PROVIDING POOR OVERALL PERFORMANCE.

FAULTY FUEL INJECTORS IN PARTICULAR CAN CAUSE A NUMBER OF ISSUES, INCLUDING ABRUPT ENGINE POWER, ENGINE MISFIRE, ROUGH IDLING, FUEL LEAKAGE, AND REDUCED FUEL ECONOMY.

FUEL INJECTORS (PARTICULARLY INJECTOR NOZZLES) ARE IN AN ENVIRONMENT WHERE TREMENDOUS HEAT IS GENERATED. THE BURNING OF FUEL CAN LEAVE HARDENED CARBON DEPOSITS ON PISTON VALVES AND FUEL INJECTOR NOZZLE HEADS THAT INTERFERE WITH THE SPRAY PATTERN AND FLOW OF FUEL. THE PRECEDING ISSUES, ESPECIALLY WHEN MULTIPLE ISSUES ARE ENCOUNTERED AT THE SAME TIME, ARE INDICATIONS THAT THIS AND OTHER FORMS OF CONTAMINATION HAVE OCCURRED.

ALTHOUGH SIGNIFICANT REPAIR OF FUEL SYSTEM COMPONENTS MAY BE REQUIRED IN SERIOUS CASES, FUEL SYSTEM ADDITIVES ARE OFTEN AN EXCELLENT SOLUTION FOR NAGGING PROBLEMS.



Tire Sealer & Inflator

FIRST AID FOR PUNCTURES WHILE ON THE GO. SEALS PUNCTURED TIRES AND INFLATES THEM AGAIN. FOR ALL TIRE SIZES WITH OR WITHOUT INNER TUBE. DO NOT USE WHERE THE TUBE IS RIPPED OR WHERE TIRE HAS SLIPPED OFF THE RIM OR TIRE HAS BEEN CUT AT THE SIDE.

APPLICATION:

1. REMOVE THE CAUSE OF THE PUNCTURE (E.G. NAIL, SCREW) IF POSSIBLE, THEN MOVE UNTIL THE TIRE VALVE IS HALFWAY UP THE HEIGHT OF THE RIM AND LET OUT ALL OF AIR.
2. SHAKE BOTTLE WELL. IF COLD, WARM IT UP.
3. SCREW THE CONNECTOR ONTO THE TIRE VALVE.
4. HOLD CONTAINER VERTICALLY AND SPRAY.



Rust Penetrate

RUST PENETRANT IS A MULTI-PURPOSE LUBRICANT WITH DEWATERING, PENETRATING AND CORROSION INHIBITION PROPERTIES. IT CAN BE USED ON ALL FERROUS METALS AS A GENERAL PURPOSE LUBRICANT. IT IS SPECIFICALLY DESIGNED TO RELEASE SEIZED AND CORRODED COMPONENTS, AS A GENERAL PURPOSE LIGHT DUTY LUBRICANT, A DEWATERING FLUID OR AS A TEMPORARY ANTI-CORROSIVE COATING.

APPLICATION:

SPRAY DIRECTLY ON TO THE COMPONENT OR SURFACE FROM A DISTANCE OF 15 TO 30CM AND ALLOW TO PENETRATE, OR FORM A FILM. FOR PRECISE APPLICATION, ATTACH THE EXTENSION TUBE PROVIDED.



Dashboard Polish

DASHBOARD POLISH IS NOT JUST ABOUT PROTECTION; IT'S ABOUT EFFORTLESS CLEANING. SAY GOODBYE TO THE HASSLE OF STUBBORN DIRT, DUST, AND DEBRIS ACCUMULATING ON YOUR DASHBOARD. OUR FORMULA IS SPECIFICALLY DESIGNED FOR EASY REMOVAL OF CONTAMINANTS, LEAVING YOUR SURFACES LOOKING FRESH AND CLEAN. EXPERIENCE THE CONVENIENCE OF MAINTAINING A SPOTLESS INTERIOR WITH AQUA'S CUTTING-EDGE CLEANING TECHNOLOGY.

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Dashboard & Tyre Polish

KEEP YOUR CAR'S DASHBOARD LOOKING SLEEK AND SHINY WITH SMART CAR DASHBOARD POLISH AND SHINE. THIS HIGH-QUALITY PRODUCT NOT ONLY CLEANS AND POLISHES YOUR DASHBOARD, BUT ALSO PROVIDES A PROTECTIVE LAYER TO KEEP IT LOOKING NEW FOR LONGER. FOR A QUICK AND EASY WAY TO SHINE UP YOUR DASHBOARD AND TIRES, TRY SMART SHINE DASHBOARD AND TYRE POLISH. THIS CONVENIENT PRODUCT NOT ONLY ADDS A GLOSSY FINISH TO YOUR DASHBOARD, BUT ALSO LEAVES YOUR TIRES LOOKING FRESH AND CLEAN. WITH SMART CAR DASHBOARD POLISH AND SHINE AND SMART SHINE DASHBOARD AND TYRE POLISH. YOU CAN EASILY MAINTAIN THE INTERIOR AND EXTERIOR OF YOUR CAR, GIVING IT A PROFESSIONAL AND POLISHED LOOK THAT WILL IMPRESS EVERYONE WHO SEES IT.



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