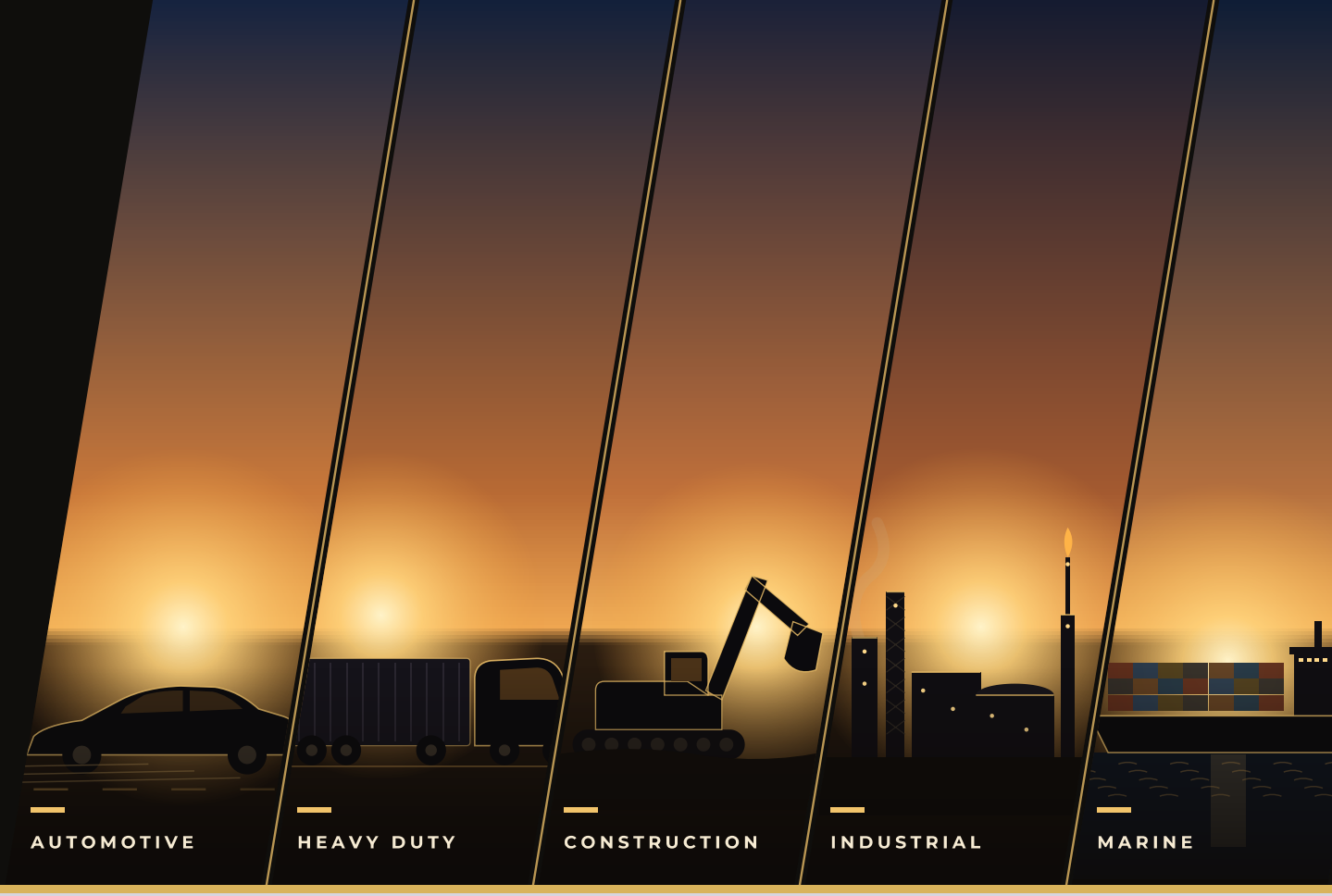
winn® LUBRICANTS

PRODUCT CATALOGUE 2026

Performance in every drop.

Engine oils, transmission fluids, gear oils and industrial and marine lubricants from Winn Group of Companies.





WINN GROUP OF COMPANIES

PERFORMANCE · PROTECTION · RELIABILITY

ABOUT US

Winn Group of Companies

Winn Lubricants is the lubricants brand of Winn Group of Companies. The range covers passenger car and heavy-duty diesel engine oils, automatic transmission fluid and gear oils, and industrial hydraulic, gear, compressor, turbine and marine lubricants.

Every product is blended to specification with full batch traceability. Technical data sheets and MSDS are supplied on request.

[Add company history, locations, manufacturing partners and certifications here.]

18 PRODUCTS

06 SEGMENTS

06 PACK FORMATS, 1 L TO 1,000 L IBC

PRODUCT SEGMENTS

Passenger Car Motor Oil	6 products	pp. 05–10
Diesel Engine Oil	3 products	pp. 11–13
Gear & Transmission	3 products	pp. 14–16
Industrial Hydraulic & Circulating Oils	2 products	pp. 17–18
Industrial Gear, Compressor & Turbine Oils	3 products	pp. 19–21
Marine & Specialty Lubricants	1 product	p. 22

Packaging is colour-coded by product family, so the right oil can be picked off the shelf at a glance. See the packaging guide on page 04.

The full range

Packaging guide · page 04

Passenger Car Motor Oil

0W-20 API SP · Premium Fully Synthetic 05
5W-30 API SN · Fully Synthetic 06
5W-30 API SP · Premium Fully Synthetic 07
5W-40 API SN · Fully Synthetic 08
10W-40 API SN · Semi Synthetic 09
20W-50 API SL · Mineral Multigrade 10

Diesel Engine Oil

20W-50 API CI-4 / SL · Heavy Duty 11
15W-40 API CI-4 · Heavy Duty 12
15W-40 API CK-4 · Low-Ash Heavy Duty 13

Gear & Transmission

ATF Dex III Automatic Transmission Fluid 14
SAE 80W-90 Gear Oil · API GL-5 15
SAE 85W-140 Gear Oil · API GL-5 16

Industrial Hydraulic & Circulating Oils

Hydraulic Oil ISO VG 46 · Anti-Wear 17
Hydraulic Oil ISO VG 68 · Anti-Wear 18

Industrial Gear, Compressor & Turbine Oils

Industrial Gear Oil ISO VG 220 · Extreme ... 19
Compressor Oil ISO VG 68 20
Turbine Oil ISO VG 32 · R&O Inhibited 21

Marine & Specialty Lubricants

Marine Engine Oil SAE 40 · TBN 20 22

Colour-coded for instant recognition



Gold
Passenger car engine oils

Teal
Mineral multigrade engine oil

Grey · teal label
Multigrade diesel engine oils

Grey · silver label
Monograde diesel engine oil

Red
Automatic transmission fluids

White
Gear oils

208 L Drum
Industrial & marine oils

PACK SIZES BY SEGMENT

Segment	1 L	4 L	5 L	20 L	208 L Drum	IBC 1000 L
Passenger Car Motor Oil	●	●	●	–	–	–
Diesel Engine Oil	●	●	●	●	●	–
Gear & Transmission	●	●	●	●	–	–
Industrial Hydraulic & Circulating Oils	–	–	–	●	●	●
Industrial Gear, Compressor & Turbine Oils	–	–	–	●	●	●
Marine & Specialty Lubricants	–	–	–	●	●	–

PRODUCT NO. 01

0W-20

API SP · Premium Fully Synthetic

Advanced fully synthetic gasoline engine oil engineered for modern passenger cars. Supports rapid oil circulation at start-up, strong oxidation resistance and dependable protection against deposits and wear.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●●○
Deposit Control	●●●●○
Cold-Start Flow	●●●●●

APPLICATIONS

- Recommended for gasoline-powered passenger cars, SUVs and light-duty vehicles
- Specified where SAE 0W-20 and API SP performance are required
- Use according to the vehicle manufacturer's recommendation

APPROVALS & SPECIFICATIONS

SAE 0W-20 | API SP Performance Level

TYPICAL PROPERTIES

Property	Method	Result
Density @ 15°C	ASTM D4052	**0.844 kg/L**
Viscosity @ 40°C	ASTM D445	**40.2 mm²/s**
Viscosity @ 100°C	ASTM D445	**8.4 mm²/s**
Viscosity Index	ASTM D2270	**184**
CCS Viscosity @ −35°C	ASTM D5293	**5,700 mPa·s**
Pour Point	ASTM D97	**−45°C**
Flash Point, COC	ASTM D92	**230°C**
Total Base Number	ASTM D2896	**7.9 mg KOH/g**

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and ignition sources. Keep containers sealed and upright. Typical shelf life: 5 years from date of manufacture.

05

PASSENGER CAR

0W-20

184 Viscosity Index

230°C Flash Point

−45°C Pour Point



AVAILABLE PACK SIZES

1 L | 4 L | 5 L

PRODUCT NO. 02

5W-30

API SN · Fully Synthetic

Formulated with the latest additive technology and a synthetic blend base oil, suitable for modern passenger car gasoline and light-duty diesel engines. Compatible with turbocharged, direct-injection and biofuel-running engines.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●○○
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- All new passenger car gasoline and light-duty diesel engines
- Gasoline direct injection engines
- Light commercial gasoline and diesel engines
- High performance, naturally aspirated and turbocharged engines

APPROVALS & SPECIFICATIONS

API SN | ILSAC GF-5 | ACEA C2/C3 | MB 229.51 / 229.31 | GM dexos2

TYPICAL PROPERTIES

Property	Method	Result
Colour	D1500	**L2.5**
Viscosity @ 40°C	D445	**72.0 mm²/s**
Viscosity @ 100°C	D445	**11.3 mm²/s**
Viscosity Index	D2270	**147**
Flash Point, COC	D92	**228°C**
Pour Point	D97	**−36°C**
TBN	D2896	**7.4 mg KOH/g**

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and ignition sources. Keep containers sealed and upright. Typical shelf life: 5 years from date of manufacture.

06

PASSENGER CAR

5W-30

147	228°C	−36°C
Viscosity Index	Flash Point	Pour Point



AVAILABLE PACK SIZES

1 L | 4 L | 5 L

PRODUCT NO. 03

5W-30

API SP · Premium Fully Synthetic

Premium fully synthetic gasoline engine oil developed for excellent engine cleanliness, wear control and oxidation stability under demanding stop-start and high-temperature operating conditions.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●●●
Deposit Control	●●●●○
Cold-Start Flow	●●●●○

APPLICATIONS

- Suitable for modern gasoline passenger cars and light-duty vehicles
- Specified where SAE 5W-30 and API SP performance are required
- Use according to the vehicle manufacturer's recommendation

APPROVALS & SPECIFICATIONS

SAE 5W-30 | API SP Performance Level

TYPICAL PROPERTIES

Property	Method	Result
Density @ 15°C	ASTM D4052	**0.850 kg/L**
Viscosity @ 40°C	ASTM D445	**61.8 mm²/s**
Viscosity @ 100°C	ASTM D445	**10.9 mm²/s**
Viscosity Index	ASTM D2270	**173**
Pour Point	ASTM D97	**−42°C**
Flash Point, COC	ASTM D92	**230°C**
Total Base Number	ASTM D2896	**8.6 mg KOH/g**

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and ignition sources. Keep containers sealed and upright. Typical shelf life: 5 years from date of manufacture.

07

PASSENGER CAR

5W-30

173 Viscosity Index

230°C Flash Point

−42°C Pour Point



AVAILABLE PACK SIZES

1 L | 4 L | 5 L

PRODUCT NO. 04

5W-40

API SN · Fully Synthetic

A top-tier, fully synthetic engine oil designed for maximum protection of passenger cars, racing cars and light trucks, including turbocharged and supercharged engines operating under the most severe conditions.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Gasoline passenger cars, vans, light trucks and SUVs
- Recommended for cold temperature conditions: quick start, fast lubrication
- Excellent engine protection and fuel economy benefits
- Outstanding oxidation stability

APPROVALS & SPECIFICATIONS

API SN | ILSAC GF-5 | ACEA A3/B4

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L2.0**
Viscosity @ 40°C	D445	**81.0 mm²/s**
Viscosity @ 100°C	D445	**13.7 mm²/s**
Viscosity Index	D2270	**172**
Flash Point, COC	D92	**234°C**
Pour Point	D97	**−42°C**
TBN	D2896	**7.3 mg KOH/g**

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and ignition sources. Keep containers sealed and upright. Typical shelf life: 5 years from date of manufacture.

08

PASSENGER CAR

5W-40

172	234°C	−42°C
Viscosity Index	Flash Point	Pour Point



AVAILABLE PACK SIZES

1 L | 4 L | 5 L

PRODUCT NO. 05

10W-40

API SN · Semi Synthetic

Formulated using proven additive technology and a semi-synthetic base oil, suitable for modern passenger car gasoline and light-duty diesel engines, including low-emission and high-performance vehicles.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●○○
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- All new passenger cars: gasoline and light-duty diesel engines
- Gasoline direct injection engines
- Light commercial gasoline and diesel engines
- High performance, normally aspirated and turbocharged engines

APPROVALS & SPECIFICATIONS

API SN | ACEA A3/B4 | VW 505.00 / 502.00 | MB 229.3 / 229.1

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L2.5**
Viscosity @ 40°C	D445	**96.0 mm²/s**
Viscosity @ 100°C	D445	**14.5 mm²/s**
Viscosity Index	D2270	**155**
Flash Point, COC	D92	**226°C**
Pour Point	D97	**−33°C**
TBN	D2896	**7.2 mg KOH/g**

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and ignition sources. Keep containers sealed and upright. Typical shelf life: 5 years from date of manufacture.

09

PASSENGER CAR

10W-40

155	226°C	−33°C
Viscosity Index	Flash Point	Pour Point



AVAILABLE PACK SIZES

1 L | 4 L | 5 L

PRODUCT NO. 06

20W-50

API SL · Mineral Multigrade

A high performance multigrade engine oil for gasoline engines, manufactured with high quality base oils. Reduces starting friction and protects against engine deposits and heat stress, with excellent thermal stability.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●○○
Oxidation Stability	●●●●●
Deposit Control	●●●●○
Cold-Start Flow	●●●●○

APPLICATIONS

- High performance, normally aspirated and turbocharged gasoline engines
- All kinds of gasoline and diesel passenger vehicles
- Light commercial vehicles operating in hot climates

APPROVALS & SPECIFICATIONS

API SL / CF | ACEA A3/B3-4 | MB 229.1

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L2.5**
Viscosity @ 40°C	D445	**178.0 mm²/s**
Viscosity @ 100°C	D445	**19.5 mm²/s**
Viscosity Index	D2270	**126**
Flash Point, COC	D92	**238°C**
Pour Point	D97	**−27°C**
TBN	D2896	**7.1 mg KOH/g**

STORAGE & HANDLING

Store in a cool, dry, well-ventilated area away from direct sunlight and ignition sources. Keep containers sealed and upright. Typical shelf life: 5 years from date of manufacture.

10

PASSENGER CAR

20W-50

126 Viscosity Index

238°C Flash Point

−27°C Pour Point



AVAILABLE PACK SIZES

1 L | 4 L | 5 L

PRODUCT NO. 07

20W-50

API CI-4 / SL · Heavy Duty

A heavy-duty product providing proven engine protection for diesel engines operating in on- and off-highway severe service applications, blended with high-technology additive packs and new-generation hydro-finished base oils.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Mixed fleet diesel engines: high speed, four stroke, turbocharged or naturally aspirated
- On-highway light and heavy duty vehicles
- Off-highway industries including mining, construction and agriculture

APPROVALS & SPECIFICATIONS

API CI-4 | API SL

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	—	**L2.5**
Viscosity @ 40°C	D445	**111.0 mm²/s**
Viscosity @ 100°C	D445	**15.1 mm²/s**
Viscosity Index	D2270	**142**
Flash Point, COC	D92	**236°C**
Pour Point	D97	**−27°C**
TBN	D2896	**11.0 mg KOH/g**

STORAGE & HANDLING

Store between 0°C and 45°C in the original sealed packaging, away from moisture ingress. Typical shelf life: 5 years from date of manufacture.

11

DIESEL

142 Viscosity Index

11.0 TBN

236°C Flash Point

20W-50



AVAILABLE PACK SIZES

1 L | 4 L | 5 L | 20 L | 208 L Drum

PRODUCT NO. 08

15W-40

API CI-4 · Heavy Duty

The industry-standard heavy-duty diesel engine oil, blended with robust detergent-dispersant additive technology to control soot-related wear, oxidation and deposit formation across mixed truck and off-highway fleets in moderate to warm climates.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●●●
Deposit Control	●●●●●
Cold-Start Flow	●●●○○

APPLICATIONS

- On-highway trucks, buses and mixed diesel fleets in moderate to warm climates
- Off-highway construction, mining and agricultural equipment
- Backward compatible with engines specifying CH-4, CG-4 and CF-4

APPROVALS & SPECIFICATIONS

API CI-4

Backward compatible CH-4 / CG-4 / CF-4

ACEA E7

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L3.0**
Viscosity @ 40°C	D445	**108.0 mm²/s**
Viscosity @ 100°C	D445	**14.7 mm²/s**
Viscosity Index	D2270	**137**
Flash Point, COC	D92	**232°C**
Pour Point	D97	**−24°C**
TBN	D2896	**10.4 mg KOH/g**

STORAGE & HANDLING

Store between 0°C and 45°C in the original sealed packaging, away from moisture ingress. Typical shelf life: 5 years from date of manufacture.

12

DIESEL

137 Viscosity Index

10.4 TBN

232°C Flash Point

15W-40



AVAILABLE PACK SIZES

1 L · 4 L · 5 L · 20 L · 208 L Drum

PRODUCT NO. 09

15W-40

API CK-4 · Low-Ash Heavy Duty

A next-generation, low-ash heavy-duty diesel engine oil formulated for the latest emission-compliant engines. Delivers enhanced oxidation resistance, aeration control and shear stability while remaining backward compatible with older diesel fleets.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●○○
Oxidation Stability	●●●●●
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Modern low-emission diesel engines fitted with DPF and SCR after-treatment systems
- Mixed fleets requiring backward compatibility with CJ-4, CI-4 and CH-4 engines
- Compatible with biodiesel blends up to B20

APPROVALS & SPECIFICATIONS

API CK-4

Backward compatible CJ-4 / CI-4 / CH-4

Biodiesel B20 compatible

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L3.0**
Viscosity @ 40°C	D445	**110.0 mm²/s**
Viscosity @ 100°C	D445	**15.0 mm²/s**
Viscosity Index	D2270	**139**
Flash Point, COC	D92	**234°C**
Pour Point	D97	**−27°C**
TBN	D2896	**9.8 mg KOH/g**
Sulphated Ash	D874	**1.00 mass %**

STORAGE & HANDLING

Store between 0°C and 45°C in the original sealed packaging, away from moisture ingress. Typical shelf life: 5 years from date of manufacture.

13

DIESEL

139	9.8	1.00%
Viscosity Index	TBN	Sulphated Ash

15W-40



AVAILABLE PACK SIZES

1 L · 4 L · 5 L · 20 L · 208 L Drum

PRODUCT NO. 10

ATF Dex III

Automatic Transmission Fluid

A fully synthetic, high performance automatic transmission fluid meeting the requirements of the General Motors Dexron specification. Recommended for many passenger car and commercial vehicle automatic transmissions, power-assisted steering systems and various manual gearboxes.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●○○
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Automatic transmissions and power steering systems
- Commercial vehicles, passenger cars and marine applications
- Approved by a wide variety of automotive manufacturers

APPROVALS & SPECIFICATIONS

ATF Dexron Type · Allison C4 · TES-295 · MB 236.5 / 236.9 · ZF TE-ML 04D, 02F & 09

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	Visual	**Red**
Viscosity @ 40°C	D445	**38.9 mm²/s**
Viscosity @ 100°C	D445	**7.4 mm²/s**
Viscosity Index	D2270	**162**
Flash Point, COC	D92	**218°C**
Pour Point	D97	**−42°C**

STORAGE & HANDLING

Store in a dry, covered area with drums kept sealed and upright. Avoid prolonged exposure to temperature extremes. Typical shelf life: 5 years from date of manufacture.

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GEAR & ATF

DEX III

162 Viscosity Index

218°C Flash Point

−42°C Pour Point



AVAILABLE PACK SIZES

1 L · 4 L · 20 L

PRODUCT NO. 11

SAE 80W-90

Gear Oil · API GL-5

A premium quality hypoid gear oil formulated with suitable base stocks to provide superior extreme-pressure performance, rust protection, corrosion protection and oxidation stability.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●●●
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Gears, particularly hypoid, in passenger cars and other automotive equipment
- High-speed / shock-load, high-speed low-torque and low-speed / high-torque conditions

APPROVALS & SPECIFICATIONS

API GL-4 | API GL-5

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L2.5**
Viscosity @ 40°C	D445	**145.0 mm²/s**
Viscosity @ 100°C	D445	**14.6 mm²/s**
Viscosity Index	D2270	**99**
Flash Point, COC	D92	**212°C**
Pour Point	D97	**−12°C**

STORAGE & HANDLING

Store in a dry, covered area with drums kept sealed and upright. Avoid prolonged exposure to temperature extremes. Typical shelf life: 5 years from date of manufacture.

15

GEAR & ATF

80W-90

99 Viscosity Index

212°C Flash Point

−12°C Pour Point



AVAILABLE PACK SIZES

1 L | 4 L | 5 L | 20 L

PRODUCT NO. 12

SAE 85W-140

Gear Oil · API GL-5

Hypoid gear oil in SAE 85W-140 grade, designed for heavier-duty axles and gearboxes requiring superior film strength under high-torque, low-speed operating conditions.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	■■■□□
Oxidation Stability	■■■□□
Deposit Control	■■■□□
Cold-Start Flow	■■■□□

APPLICATIONS

- Heavy-duty axles, differentials and gearboxes
- Off-highway and severe-duty automotive equipment
- High-speed / shock-load and low-speed / high-torque conditions

APPROVALS & SPECIFICATIONS

API GL-4 · API GL-5

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L3.0**
Viscosity @ 40°C	D445	**365.0 mm²/s**
Viscosity @ 100°C	D445	**26.5 mm²/s**
Viscosity Index	D2270	**97**
Flash Point, COC	D92	**220°C**
Pour Point	D97	**−9°C**

STORAGE & HANDLING

Store in a dry, covered area with drums kept sealed and upright. Avoid prolonged exposure to temperature extremes. Typical shelf life: 5 years from date of manufacture.

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GEAR & ATF

85W-140

97	220°C	−9°C
Viscosity Index	Flash Point	Pour Point



AVAILABLE PACK SIZES

1 L · 4 L · 5 L · 20 L

PRODUCT NO. 13

Hydraulic Oil

ISO VG 46 · Anti-Wear

A high performance anti-wear hydraulic oil specially formulated to provide excellent wear protection, oxidation stability, rust prevention and smooth hydraulic system operation, for high and low pressure systems in industrial and mobile equipment.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●●●
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- High and low pressure hydraulic systems, industrial and mobile equipment
- Improves equipment reliability and reduces downtime
- Extends service life by protecting critical hydraulic components

APPROVALS & SPECIFICATIONS

- Denison HF-1, HF-2 & HF-0
- DIN 51524 Part 2
- Vickers I-286-S & M-2950-S

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L1.5**
Viscosity @ 40°C	D445	**46.1 mm²/s**
Viscosity @ 100°C	D445	**6.85 mm²/s**
Viscosity Index	D2270	**102**
Flash Point, COC	D92	**220°C**
Pour Point	D97	**−15°C**
Rust Test	D665A	**PASS**

STORAGE & HANDLING

Store indoors, sealed and upright, between 0°C and 45°C. Protect from dust ingress during decanting. Typical shelf life: 5 years from date of manufacture.

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HYDRAULIC

VG 46

46.1 Viscosity @ 40°C

220°C Flash Point

Pass Rust Test



AVAILABLE PACK SIZES

20 L · 208 L Drum · IBC 1000 L

PRODUCT NO. 14

Hydraulic Oil

ISO VG 68 · Anti-Wear

A premium anti-wear hydraulic oil developed to provide excellent wear control, drain interval and filterability performance, plus good air-release properties to meet the requirements of modern hydraulic fluids.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●○
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Hydraulic systems operating under moderate to severe conditions, mobile and industrial
- Older hydraulic systems where leakage is a concern: cost-effective all-round protection
- Mobile hydraulic fluid power transmission systems and general machine lubrication

APPROVALS & SPECIFICATIONS

Denison HF-1, HF-2 & HF-0

DIN 51524 Part 2 | US Steel 136 & 127

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L2.0**
Viscosity @ 40°C	D445	**68.2 mm²/s**
Viscosity @ 100°C	D445	**8.87 mm²/s**
Viscosity Index	D2270	**102**
Flash Point, COC	D92	**238°C**
Rust Test	D665A	**PASS**

STORAGE & HANDLING

Store indoors, sealed and upright, between 0°C and 45°C. Protect from dust ingress during decanting. Typical shelf life: 5 years from date of manufacture.

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HYDRAULIC

VG 68

68.2 Viscosity @ 40°C

238°C Flash Point

Pass Rust Test



AVAILABLE PACK SIZES

20 L | 208 L Drum | IBC 1000 L

PRODUCT NO. 15

Industrial Gear Oil

ISO VG 220 · Extreme Pressure

A heavy-duty, extreme-pressure lubricant formulated for continuous-duty enclosed industrial gearboxes operating under high loads and shock conditions.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Enclosed industrial gearboxes: spur, helical, bevel and worm gear types
- Continuous-duty machinery in cement, steel, mining and processing plants
- High-load, low-speed and shock-loading operating conditions

APPROVALS & SPECIFICATIONS

AGMA 9005-E02

DIN 51517 Part 3 (CLP)

ISO 12925-1 Type CKD

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L4.5**
Viscosity @ 40°C	D445	**220.0 mm²/s**
Viscosity @ 100°C	D445	**18.5 mm²/s**
Viscosity Index	D2270	**97**
Flash Point, COC	D92	**260°C**
Pour Point	D97	**−12°C**

STORAGE & HANDLING

Store indoors away from moisture, direct sunlight and extremes of temperature. Typical shelf life: 5 years from date of manufacture.

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INDUSTRIAL

VG 220

220 Viscosity @ 40°C

260°C Flash Point

−12°C Pour Point



AVAILABLE PACK SIZES

20 L | 208 L Drum | IBC 1000 L

PRODUCT NO. 16

Compressor Oil

ISO VG 68

Formulated for rotary and reciprocating air compressors, providing excellent oxidation stability, low carbon-forming tendency and effective demulsibility for long service life under continuous operation.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●○○
Oxidation Stability	●●●●●
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Rotary screw and reciprocating air compressors
- Vacuum pumps and general industrial compressor systems
- Continuous-duty operation in demanding industrial environments

APPROVALS & SPECIFICATIONS

DIN 51506 (VDL)

ISO 6743-3 (DAB / DAH)

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L2.0**
Viscosity @ 40°C	D445	**68.0 mm²/s**
Viscosity @ 100°C	D445	**8.8 mm²/s**
Viscosity Index	D2270	**100**
Flash Point, COC	D92	**236°C**
Pour Point	D97	**−18°C**

STORAGE & HANDLING

Store indoors away from moisture, direct sunlight and extremes of temperature. Typical shelf life: 5 years from date of manufacture.

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INDUSTRIAL

VG 68

68.0 Viscosity @ 40°C

236°C Flash Point

−18°C Pour Point



AVAILABLE PACK SIZES

20 L | 208 L Drum | IBC 1000 L

PRODUCT NO. 17

Turbine Oil

ISO VG 32 · R&O Inhibited

A premium rust- and oxidation-inhibited (R&O) circulating oil engineered for steam and gas turbines, and other industrial circulating systems requiring long service life, rapid air release and excellent water separability.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●○○
Oxidation Stability	●●●●○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Steam and gas turbine lubrication and bearing systems
- Turbine-driven generator sets and industrial circulating systems
- Systems requiring rapid air release and low foaming tendency

APPROVALS & SPECIFICATIONS

DIN 51515-1 (TD) · ISO 8068 (TSA) · GEK 28143 · GEK 32568

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L0.5**
Viscosity @ 40°C	D445	**32.0 mm²/s**
Viscosity @ 100°C	D445	**5.4 mm²/s**
Viscosity Index	D2270	**100**
Flash Point, COC	D92	**210°C**
Pour Point	D97	**−9°C**
Rust Test	D665B	**PASS**

STORAGE & HANDLING

Store indoors away from moisture, direct sunlight and extremes of temperature. Typical shelf life: 5 years from date of manufacture.

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INDUSTRIAL

VG 32

32.0 Viscosity @ 40°C

210°C Flash Point

Pass Rust Test



AVAILABLE PACK SIZES

20 L · 208 L Drum · IBC 1000 L

PRODUCT NO. 18

Marine Engine Oil

SAE 40 · TBN 20

Formulated for medium-speed marine diesel engines and auxiliary machinery, offering strong detergency, alkalinity reserve and wear protection suited to continuous marine service.

Blended to specification with full batch traceability. Technical data sheets and MSDS supplied on request.

PERFORMANCE PROFILE

Wear Protection	●●●●●
Oxidation Stability	●●●○○
Deposit Control	●●●○○
Cold-Start Flow	●●●○○

APPLICATIONS

- Medium-speed marine diesel propulsion and auxiliary engines
- Marine gensets and onboard auxiliary machinery
- Vessels operating on distillate and blended marine fuels

APPROVALS & SPECIFICATIONS

Produced on request to vessel-class requirements

TYPICAL PROPERTIES

Property	Method	Result
Appearance	Visual	**Clear & Bright**
Colour	D1500	**L4.0**
Viscosity @ 40°C	D445	**150.0 mm²/s**
Viscosity @ 100°C	D445	**14.5 mm²/s**
TBN	D2896	**20.0 mg KOH/g**
Flash Point, COC	D92	**220°C**

STORAGE & HANDLING

Store in covered, ventilated warehousing and protect drums from prolonged sun exposure during onward shipment. Typical shelf life: 5 years from date of manufacture.

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MARINE

SAE 40

20.0 TBN

14.5 Viscosity @ 100°C

220°C Flash Point



AVAILABLE PACK SIZES

20 L · 208 L Drum

winn®

LUBRICANTS

AUTOMOTIVE · HEAVY DUTY · INDUSTRIAL · MARINE

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WINN GROUP OF COMPANIES