

# COMPANY PROFILE

ESTABLISHED IN 2002



*Every market has a leader*

**MARINE**

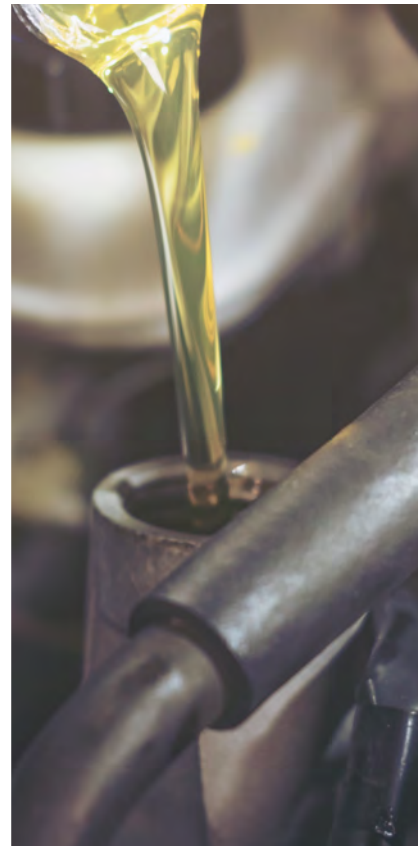
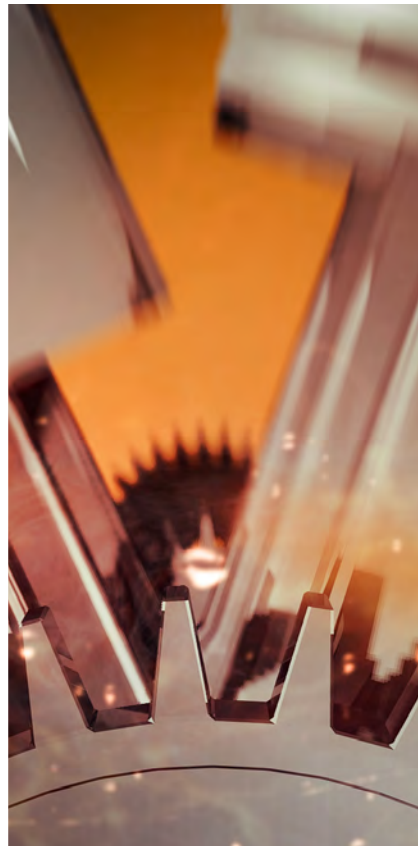
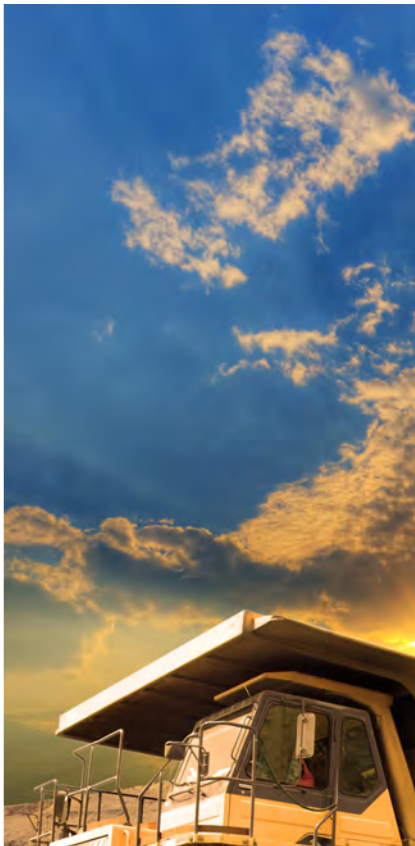
**MINING**

**INDUSTRIAL**

**AGRICULTURAL**

**COMMERCIAL**

**FOOD GRADE**



***Every market has a leader***







*Every market has a leader*

# Our Mission

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To deliver innovative and sustainable lubrication solutions that exceed customer expectations and fuel industrial progress.

# Our Vision

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To be the preferred partner for lubrication solutions in Africa, recognized for our commitment to quality, innovation, and sustainability.

# Core Values

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- **Integrity:** Upholding the highest ethical standards
- **Innovation:** Continuously evolving to meet industry needs
- **Quality:** Committed to excellence in every product and service
- **Sustainability:** Environmentally responsible in all our operations



*Next Level Lubrication*



### **About Us**

Pro Oil SA is not just an oil supplier; we are a cornerstone in lubrication engineering and wear protection solutions. With roots deeply planted in South Africa, we have grown to become industry leaders, renowned for our high-quality Mining, Marine, Automotive and Industrial lubricants.

### **Our Expertise**

Our expertise extends far beyond conventional lubrication. We specialize in providing optimum lubrication solutions across various industries, employing state-of-the-art blending facilities equipped with the most advanced equipment in South Africa. Our team of qualified Petrochemists, Blend Masters, and Lubrication Engineers formulate each product to meet the unique needs of applications ranging from small gensets to heavy-duty transport, construction, marine, and mining equipment.

### **Innovation and Quality**

We are innovators in wear protection, custom-designing solutions that extend asset life far beyond what conventional lubricants can achieve. Our commitment to quality is unparalleled, utilizing only the finest base oils and additive systems, internationally designed and blended.

### **Expansive Reach**

Our footprint spans not only across South Africa but also extends to international markets, including exports to Namibia. With delivery outlets in key cities like Durban, Gauteng, Cape Town, and Port Elizabeth, we take pride in our 24/7 delivery and technical backup service, ensuring rapid delivery within 48 hours to almost anywhere in the country. This makes us the preferred choice for sectors that demand the highest levels of service, such as marine and mining.

### **Our Journey**

Founded in 2002, Pro Oil SA has been going strong for 21 years with zero claims to date. We began our journey by developing an independent brand of lubricants in collaboration with one of the most modern and advanced blend plants on the continent. Today, we continue to set the standard in superior lubrication and customer satisfaction.



# CERTIFICATIONS

OUR BLEND PLANT OFFERS SUPERIOR QUALITY BLENDING AND IS ISO 9001:2015 CERTIFIED



9001:2015

# OEM APPROVAL

## CUMMINS STATEMENT



## OEM APPROVALS

IN PROGRESS

**VOLVO (VDS-3)**

**MTU (TYPE 2)**





# Meet Our Flagship

Premium Quality  
Pro Oil SA Blend



**PRO SYNTEC 15W40 CI-4 / SL PLUS**  
ADVANCED SYNTHETIC TECHNOLOGY XHPD ENGINE OIL

**CUMMINS STATEMENT**



Pro Syntec 15W40 CI-4 / SL Plus is an advanced semi synthetic Extreme Heavy Performance Diesel (XHPD) multigrade engine oil. It is formulated to provide maximum protection in both modern, high-output engines including those with EGR (Exhaust Gas Recirculating) technology, as well as older engines that operate with high or low sulphur fuels. Its superior detergent-dispersant additive system, blended with a high viscosity index (HVI) Group II synthetic base fluid, provides ultimate protection to high output turbo-charged engines.

Customer Service and Technical Advice Line: (+27) 21 556 6109 | Website: [www.prooil.co.za](http://www.prooil.co.za)



Advanced Formulation | Exceptional Performance





# PRODUCT & TECHNICAL DATA

## PRO SYNTEC 15W40 CI-4 / SL PLUS

ADVANCED SYNTHETIC TECHNOLOGY XHPD ENGINE OIL



### DESCRIPTION

Pro Syntec 15W40 CI-4 / SL Plus is an advanced semi synthetic Extreme Heavy Performance Diesel (XHPD) multigrade engine oil. It is formulated to provide maximum protection in both modern, high-output engines including those with EGR (Exhaust Gas Recirculating) technology, as well as older engines that operate with high or low sulphur fuels. Its superior detergent-dispersant additive system, blended with a high viscosity index (HVI) Group II synthetic base fluid, provides ultimate protection to high output turbo-charged engines.

### APPLICATIONS

Pro Syntec 15W40 CI-4 / SL Plus is recommended and used in a wide range of heavy or extra heavy duty applications. Sectors where Pro Syntec 15W40 CI-4 / SL Plus is mostly used in that of marine, mining, industrial, agricultural, and trucking industries, operating in the most arduous of conditions, It is also suitable for naturally aspirated and turbocharged diesel engines, off-highway equipment and gensets running on diesel fuel. It can also be used in petrol engines with an API specification SL.

### OEM APPROVALS

- Cummins CES 20078

### PERFORMANCE LEVELS

- API CI-4+ / CI-4 / SJ / SL
- ACEA E7-08 Issue 2; ACEA A3/B3-10; ACEA A3/B4-2016
- MB 228.3 & MB 229.1
- MAN M3275
- Allison C4 Level
- Global DHD-1
- Volvo VDS-3
- JCB
- MTU Type 2
- MACK EO-M Plus
- Renault Truck RLD-2
- Cummins CES 20076/77
- CAT ECF 1-a & ECF-2 (New Generation)
- JASO DH-1
- Deutz DQC-III

### FEATURES AND ADVANTAGES

- Superior oxidation stability from the use of high quality group II base stocks.
- Excellent pumpability in low temperatures ease in easier engine start-up and reduces wear.
- Very good TBN retention (alkalinity) to neutralize combustion acids for longer periods.
- Ultimate soot control prevents build up and premature wear in the engine.
- Extended drain interval comes from a combination of the above features.

### PHYSICAL CHARACTERISTICS

SAE	15W40
Viscosity @ 40 °cSt	116
Viscosity @ 100 ° cSt	15.1
Viscosity Index	135
Total Base Number, mg, KOH/g	10.50
Pour Point, °C	-36
Flash Point, °C	229
Density @ 20 °C, kg/l	0.877

Advanced Formulation | Exceptional Performance



# History



## **The Genesis (2002)**

In 2002, Pro Oil SA was born out of a vision to revolutionize the lubrication and wear protection industry. With humble beginnings, we embarked on a journey to develop an independent brand of lubricants, collaborating with one of the most advanced blend plants on the continent.

## **A Decade of Innovation (2002-2012)**

The first decade was marked by relentless innovation and growth. We expanded our product range to include Mining, Marine, Automotive and Industrial lubricants, each formulated by our team of expert Petrochemists, Blend Masters, and Lubrication Engineers. Our commitment to quality and innovation made us a trusted name in various industries.

## **Expanding Horizons (2013-2018)**

As we continued to grow, so did our reach. We established delivery outlets in key South African cities and expanded our export operations to include Namibia. Our 24/7 delivery and technical backup service set new standards in customer satisfaction.

## **21 Years Strong (2019-Present)**

Today, we celebrate 21 years of excellence, innovation, and zero claims. Our expansive reach and diverse product range make us a preferred choice for sectors that leave no room for error, such as marine and mining. We continue to innovate, focusing on custom-designed wear protection solutions and superior lubrication products.

## **The Road Ahead**

As we look to the future, our commitment to excellence remains unwavering. We aim to further expand our international footprint, delve deeper into research and development, and continue to offer unparalleled service and quality products. Our journey is far from over; in fact, it's just getting started.





# MINING RANGE





# MINING RANGE



Pro Oil SA Lubricants are blended in an SABS ISO 9001:2015 blending facility, using only the finest quality Chevron Oronite base oils and additive systems. Our mining lubricants range employs unique formulas for application specific lubricant solutions.

We offer the finest quality wear protection for the most demanding and arduous of industries.

## MINING LUBRICANTS CATEGORIES

### ENGINE OILS



Further information on all Pro Oil SA lubricants is available online at [www.prooil.co.za](http://www.prooil.co.za) or alternatively contact us on: +27 21 556 6109

These characteristics are typical of current production. Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

## PRO SYNTEC 15W40 CI-4 / SL PLUS



**PRO SYNTEC 15W40 CI-4 / SL PLUS** is an advanced semi synthetic Extreme Heavy Performance Diesel (XHPD) multigrade engine oil. It is formulated to provide maximum protection in both modern, high-output engines including those with EGR (Exhaust Gas Recirculating) technology, as well as older engines that operate with high or low sulphur fuels. Its superior detergent-dispersant additive system, blended with high viscosity Group II & Group III synthetic base fluids, provides ultimate protection to high output turbo-charged engines.

**PRO SYNTEC 15W40 CI-4 / SL PLUS** is recommended and used in a wide range of heavy or extra heavy duty applications. Sectors where **PRO SYNTEC 15W40 CI-4 / SL PLUS** is mostly used in that of marine, mining, industrial, agricultural, and trucking industries and suitable for naturally aspirated and turbocharged diesel engines, off-highway equipment and gensets, running on both petrol and diesel fuels.

PHYSICAL CHARACTERISTICS	
SAE	15W40 Synthetic
Viscosity @ 40 °cSt	116
Viscosity @ 100 ° cSt	15.1
Viscosity Index	135
Pour Point, °C	-33
Flash Point, °C	224
Sulphated Ash (% Maximum)	1.5
Density @ 20 °C, kg/l	0.874
Total Base Number, mg, KOH/g	10.50
CCS Viscosity: cP @ -20 °C, ASTM D5293	5220
MRV: cp @ -25 °C, ASTM D3829	14270 NYS
Borderline Pumping Viscosity cP @ -25 °C, ASTM D4664	20180



PERFORMANCE LEVELS	
<ul style="list-style-type: none"> <li>API CI-4+ / CI-4 / SL / SJ</li> <li>ACEA E7 / 08 Issue 2, ACEA A3/B3-10, ACEA A3/B4-2016</li> <li>MB 228.3 &amp; MB 229.1</li> <li>MAN M3275</li> <li>Roll-Ron Cat Level</li> <li>Global DHD-1</li> <li>Volvo VDS-3</li> </ul>	<ul style="list-style-type: none"> <li>MTU Type 2</li> <li>MANCK EO-M Plus</li> <li>Cummins CES 20076/77/78</li> <li>Renault Truck RLD-2</li> <li>CAT ECF-1a &amp; ECF-2 (New Generation)</li> <li>JASO DH-1</li> <li>Deutz DQC-III</li> </ul>

## PRO HVI HYDRAULIC FLUID 68 (VI 175)



**PRO HVI HYDRAULIC FLUID 68 (VI 175)** is a premium quality, shear stable, anti-wear hydraulic oil for use in high pressure hydraulic systems subject to wide variations in ambient and operating temperatures. In addition to the anti-corrosion and anti-foam additives included in the Pro Hydraulic Fluid HVI 68, this oil contains a viscosity index improver to acquire a minimum Viscosity Index of 175, which enables improved performance at higher operating temperatures as well as sub-zero temperature environments. This product is specially developed with solvent refined, high viscosity index, Group II base oils (semi-synthetic), further enhancing thermal stability, high pressure wear protection and reducing overall energy consumption.

**PRO HVI HYDRAULIC FLUID 68 (VI 175)** is recommended for use in most hydraulic systems with gear, vane, radial piston and axial piston pumps in which lubricants of high oxidation stability and excellent anti-wear performance are required. The VI of the product was specifically developed for the mining sector, but it can also be used in most hydraulic applications which require a hydraulic fluid where viscosity change with temperature is minimal. Hydraulic units of mining, marine vessels, trawlers, mobile and construction equipment are likely operating in wider varying temperatures.

PERFORMANCE LEVELS	
<ul style="list-style-type: none"> <li>Vickers M-2952-s, 1-286-s (industrial applications), M 2950-s (mobile applications)</li> <li>Din 51525 hydraulic oils type HL-P</li> <li>Denison Hydraulics HF-O</li> </ul>	

PHYSICAL CHARACTERISTICS	
ISO	68
Appearance	Bright, Clear
Viscosity @ 40 °cSt	68.62
Viscosity @ 100 ° cSt	12.395
Viscosity Index	175
Pour Point, °C	-36
Flash Point, °C	226
ISO NAS Particulate Count Cleanliness	18/17/12

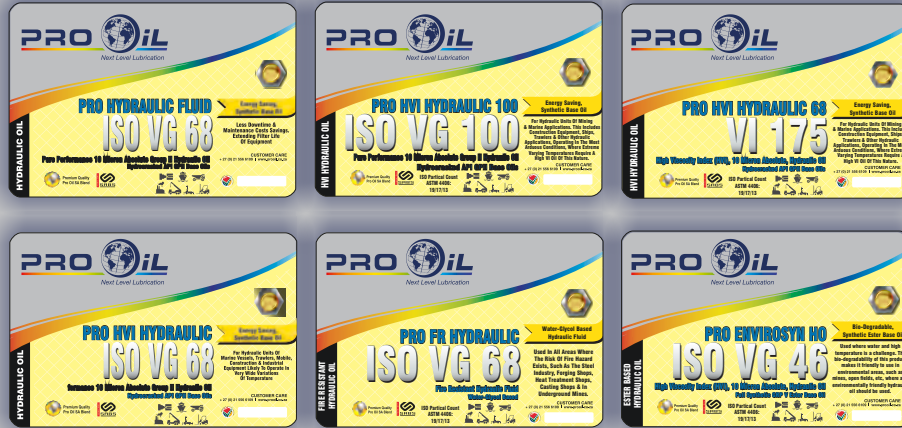


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# MINING RANGE

## HYDRAULIC OILS



## CIRCULATING & ROCKDRILL OILS



## GEAR AND DIFF OILS



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## INDUSTRIAL GEAR OILS



## PAO / MPAO SYNTHETIC OILS



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# MINING RANGE



Pro TO-4 Transmission Oils are manufactured using Group II and III synthetic technology base stocks, and are formulated to exacting standards of industry and OEM's. Performance levels include: CAT TO-4, Allison C-4, GL-3 and Komatsu TO-4 specifications.

Pro Syntrans ATF ISO VG 60 EL, latest generation PAO base technology, provides for superior performance when compared to competitive commercial and off-highway ATF's available in the market today with drain interval levels up to 120 000km's.

## TRANSMISSION OILS



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## PRO TO-4 RANGE



THE PRO TO-4 range combines superior additive technology with high quality base stocks. It is formulated for use in Caterpillar and Komatsu equipment which specify TO-4 transmission qualified oils. It also exceeds the performance requirements of the Allison C-4 specification. Pro TO-4 oils provides excellent wear protection and extends component life. Today's powershift transmissions are made with high tech materials which improves power transfer but are not completely compatible with many crankcase oils. Although Pro TO-4 is not our primary recommendation for crankcase oil, it is a fully approved API CD oil and is thus compatible with all crankcase oils and may be used in any engine which specifies API CD performance levels. Pro TO-4 provides superior gear protection and excellent thermal stability. It also maintains a delicate balance of static and dynamic friction reducing characteristics with a variety of materials, which improves load carrying capacity and durability and reducing brake chatter. As a result, Pro TO-4 improves performance and provides longer component life.

PRO TO-4 Transmission oil are recommended for the lubrication of heavy duty equipment in both on highway and off highway service that require a lubricant meeting the Caterpillar TO-4, Allison C-4 or API GL-3 specifications. Pro TO-4 provides excellent service to all Komatsu, Caterpillar powershift transmissions, final drives, hydrostatic transmissions, torque converter oils, as well as oil transmissions and drive trains recommending Allison C-4 qualified oils.

### PHYSICAL CHARACTERISTICS

SAE	10W	30	40	50	60
Density @ 20 °C, kg/l	0.872	0.887	0.899	0.887	0.901
Viscosity @ 40 °cSt	44.02	97.08	152	179.42	322
Viscosity @ 100 °cSt	6.74	11.40	14.80	16.64	24.30
Viscosity Index	107	104.21	105.18	97.38	104.70
Pour Point, °C	-23	-15	-15	-15	-6
Flash Point, °C	240	240	240	240	240
Total Base No, mgKOH/g	8.40	8.40	8.40	8.40	8.40



### PERFORMANCE LEVELS

- KOMATSU TO-4
- CAT TO-4
- ALLISON C-4
- GL-3



## PRO LITHCA M2 G3 EP 2 (460)

Pro Lithca EP 2 (460) M2 G3 is a heavy duty extreme pressure, lithium calcium, greases giving excellent water repelling properties and in combination with a high viscosity base oil, enhances lubricity and load carrying capacity. The increased content of a synergistic solid lubricant combination gives an excellent load carrying and anti-wear characteristic.

Pro Lithca EP 2 (460) M2 G3 has been specially developed for applications where the combination of loads, medium to slow speeds and water washout exclude the use of conventional products. Pro Lithca EP 2 (460) M2 G3 is recommended for the lubrication of large size spherical roller bearings subject to high load and slow rotations, a situation where microslip is likely to occur. The typical applications are pins & bushes, chassis, trunnion bearings on rotating drums, support and thrust rollers on rotary kilns and dryers, slewing ring bearings, high pressure roller mills and crushers.

### PHYSICAL CHARACTERISTICS

NLGI	2
Base Oil Viscosity @ 40° cSt, mm <sup>2</sup> /s	460
Thickener Type	Lithium Calcium
Worked Penetration @ 25 °C	265-295
Drop Point, °C	> 180
Recommended Temperature Range, °C	-10 to 120
Timken OK Load kg	25
MoS <sub>2</sub> Content, %	2
Graphite Content, %	3



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# MINING RANGE



## GREASES

<p><b>PRO UBER ALL EP 2</b> General Purpose Grease EP 2 General / Multipurpose Grease Ultra High Load</p>	<p><b>PRO UBER ALL EP 3</b> General Purpose Grease EP 3 General / Multipurpose Grease Ultra High Load</p>	<p><b>PRO ALUMINE EP 2</b> Aluminum Complex Grease EP 2 High Quality Mining Grease Excellent Working Load Range</p>
<p><b>PRO H/D COMPLEX EP 2 (400)</b> Wheel Bearing Grease EP 2 (400) Heavy Duty Wheel Bearing &amp; HP Grease Ultra High Load Range</p>	<p><b>PRO H/D COMPLEX EP 3</b> Wheel Bearing Grease EP 3 Heavy Duty Wheel Bearing &amp; HP Grease Ultra High Load Range</p>	<p><b>PRO CALCIUM COMPLEX EP 2</b> Calcium Grease EP 2 Heavy Duty For Crane Tracks Ultra High Load Range</p>
<p><b>PRO POLYUREA EP 2</b> Polyurea Grease EP 2 Heavy Duty Wheel Bearing Ultra High Load Range</p>	<p><b>PRO OPEN GEAR L EP 000</b> Aluminum Based Grease EP 000 Heavy Duty Open Gear Grease Ultra High Load Range</p>	<p><b>PRO WIRE ROPE DRESSING 70-100</b> Wire Rope Dressing Grease 70-100 Ultra-High Load Range Ultra High Load Range</p>
<p><b>PRO BENTONITE EP 2 M</b> Bentonite Grease EP 2 M Heavy Duty Grease Ultra High Load Range</p>	<p><b>PRO LITHCA M2 G3 EP 2 (460)</b> Lithium Grease EP 2 (460) High Load &amp; Shock Grease Ultra High Load Range</p>	<p><b>PRO LITHIUM MG EP 2 (960)</b> Lithium Grease EP 2 (960) Mining Grease For High Load &amp; High Speed Flight &amp; Roller Bearings</p>

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# MEET OUR RANGE

<p>TRANSMISSION OILS PRO iL Next Level Lubrication</p>	<p>HYDRAULIC OILS PRO iL Next Level Lubrication</p>	<p>COMPRESSOR AND REFRIGERATORS PRO iL Next Level Lubrication</p>	
<p>INDUSTRIAL LUBRICANTS PRO iL Next Level Lubrication</p>	<p>PRO iL Next Level Lubrication</p>		<p>MARINE LUBRICANTS PRO iL Next Level Lubrication</p>
<p>INDUSTRIAL GEARBOX OIL PRO iL Next Level Lubrication</p>	<p>MINING LUBRICANTS PRO iL Next Level Lubrication</p>	<p>GREASE PRO iL Next Level Lubrication</p>	
<p>GEARBOX AND DIFFERENTIAL OILS PRO iL Next Level Lubrication</p>	<p>ENGINE OILS PRO iL Next Level Lubrication</p>	<p>SYNTHETIC LUBRICANTS PRO iL Next Level Lubrication</p>	
<p>CUTTING FLUIDS PRO iL Next Level Lubrication</p>	<p>FOOD GRADE LUBRICANTS PRO iL Next Level Lubrication</p>	<p>BRAKE FLUIDS AND COOLANTS PRO iL Next Level Lubrication</p>	



**Our products are the  
epitome of superior  
lubrication, meticulously  
developed** to meet ISO standards and OEM standards.

# What Sets Us Apart

## **Custom Solutions:**

Tailored lubrication solutions for unique industrial needs

## **Quality Assurance:**

ISO-certified products guaranteeing superior performance

## **Pan-African Reach:**

Delivering anywhere in South Africa and across Africa

## **Customer-Centric:**

Dedicated customer support for seamless interactions



# Why choose us?

- 21 YEARS IN BUSINESS
- 100% SERVICE DELIVERY SINCE 2008
- SPECIALISED PRODUCT KNOWLEDGE
- WIDE PRODUCT RANGE
- HIGHEST QUALITY BASE OILS USED
- PREMIUM ADDITIVE PACKAGES
- SUPERIOR END PRODUCT
- CUSTOM SOLUTIONS FOR ALL APPLICATIONS
- CLIENT SPECIFIC BLENDS
- VAST DELIVERY PORTS THROUGHOUT AFRICA

# SERVICED PORTS

Angola - Luanda

Namibia - Walvisbay

St Helena – West Coast

Cape Town

Mosselbay

Port Elizabeth - Coega

Durban

Richards Bay



Next Level Lubrication

# FOOTPRINT IN AFRICA



# Fuels

**We also now offer bulk fuels**

- Supply of all fuels
- Competitive pricing
- On time fuel drops

ESTABLISHED IN 2002  
**CELEBRATING**  
21 YEARS

*Every market has a leader*



**Contact Us**  Premium Quality  
Pro Oil SA Blend



- **Address:** 104 Kyalami Drive, Killarney Gardens, Cape Town, South Africa
- **Phone:** +27 (0)21 556 6109
- **Henkie Lotz:** Director, Operations and Technical | +27-83-502-3899 | henkie@prooil.co.za
- **Lee Canning:** Sales and Marketing Director | +27-83-360-8097 | lee@prooil.co.za
- **Email:** info@prooil.co.za
- **Website:** www.prooil.co.za