



High performance, petroleum-based compressor oil specifically designed for severe operating conditions. It delivers stable high temperature oxidation resistance with reduced deposit formation on pistons and valves, good corrosion protection, foam inhibition, and extreme pressure performance.

APPLICATIONS

- Single-stage and multi-stage reciprocating and centrifugal compressors, and oil flooded screw compressors operating at high temperatures of up to 220°C.
- Air or inert gas reciprocating compressors.
- Stationary, semi-portable and portable units.

Do not use in breathing air compressors or medical equipment.

BENEFITS

- **Potential maintenance and downtime savings**
Low carbon-forming tendency reduces the build-up of harmful deposits on critical areas such as discharge valves, maintaining compressor performance under severe operating conditions. Effective corrosion inhibition protects against rust caused by moisture entering the system, particularly during shutdown and intermittent operation.
- **Oxidative and thermal stability**
High temperature oxidation stability resists oil breakdown at high discharge temperatures in compressor crankcase applications.
- **Smooth operation**
Effective anti-foam properties of the highly refined base oil and inhibitor system minimise the possibility of foaming and overflow in tanks and reservoirs. Air release properties protect against the interruption of lubrication due to entrained air.

PERFORMANCE STANDARDS

- Meets the test requirements of German Standard DIN 51506 Group VDL
- Compressor Oil EP VDL 100 is recommended by:
 - Tanabe for use in their reciprocating-type compressors
 - Sperre for use in their Classic 30 bar reciprocating air compressors
- Compressor Oil EP VDL 100 is suitable for use in Teikoku air compressors
- Compressor Oil EP VDL 100 has also been used successfully in Hatlapa and Hamworthy air compressors



TYPICAL CHARACTERISTICS

Product Code	3055	3054
ISO Grade	100	150
Density at 15°C, kg/L	0.89	0.89
Acid No., D974, mg KOH/g	0.1	0.1
Carbon Residue After Ageing, DIN 51352 Part 2, m%	2.3	2.3
Flash Point, COC, °C	248	286
Pour Point, °C	-12	-12
Viscosity, at 40°C, mm ² /s at 100°C, mm ² /s	100 11.0	150 14.6
Viscosity Index	97	95

PACK SIZES

20L.

ISO 100 also available in 205L.

ISO 150 is also available in 1000L.

ENVIRONMENT, HEALTH AND SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

OTHER INFORMATION

For further information on Caltex products and services call the Lubelink Advisory Service on 1300 364 169 between 8.00am and 6.00pm (EST) Monday to Friday.

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