

Shell Corena S2 P



- Reliable protection
- Standard life applications



DESIGNED TO MEET CHALLENGES

Every part of your machine or process has been meticulously engineered, so you want to use a lubricant that has been designed to ensure that your equipment is well protected and works efficiently.

The Shell Corena range of air compressor oils has been developed to enable equipment operators to select the oil that will deliver optimum value to their operations through

- **wear protection**
- **long oil life**
- **system efficiency.**

Performance at a glance

	Protection	Oil life	System efficiency
Shell Corena S4 P SYNTHETIC ■ Extra long life ■ System efficiency ■ Severe applications	✓✓✓	✓✓✓✓	✓✓✓
Shell Corena S2 P ■ Reliable protection ■ Standard life applications	✓	✓✓✓	✓✓✓

Performance level is a relative indication only.



A RECIPROCATING AIR COMPRESSOR OIL

Shell Corena S2 P oil provides long-life, low-maintenance performance for reciprocating air compressors. It is designed to keep reciprocating air compressors clean by helping to prevent the formation of the deposits that can reduce system efficiency.

DESIGNED TO PROTECT

Protecting compressors from damage can help to increase service life and maximise your return on investment. Shell Corena S2 P can help to achieve this by providing

- **excellent bearing-wear protection,**
as it passes the four-ball weld load test at >150 kg (IP 239 test method). It also provides excellent crankcase and cylinder-wall protection.

- **excellent corrosion protection**
to ensure good wear protection during operation and idling. Shell Corena S2 P passes the demanding ASTM D665B seawater corrosion test.

DESIGNED FOR LONG OIL LIFE

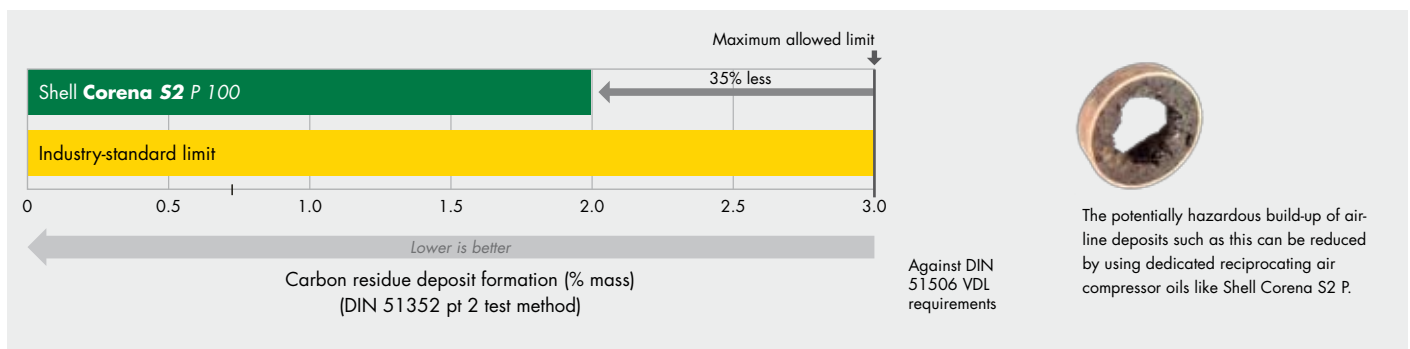
Limiting fluid degradation can help to prolong oil life. Shell Corena S2 P is designed to help you operate your compressors for longer without interruption – for reduced maintenance requirements and enhanced productivity. Shell Corena S2 P delivers

- **up to 1,000 hours' oil life in many less-demanding applications,**
which is equivalent to up to six months' factory operation
- **excellent resistance to breakdown,**
as demonstrated in the Wolf Strip and other industry-standard tests.

DESIGNED FOR SYSTEM EFFICIENCY

Deposits can cause dangerous compressor air-line explosions. Keeping pistons, valves and air lines clean is also critical for air compressor efficiency. Good water separation, air release and foaming resistance properties are also important for system efficiency. Shell Corena S2 P helps to keep compressors clean. It produces

- **up to 35% less carbon deposits**
than the maximum allowed under the industry-standard requirements.



SPECIFICATIONS AND APPROVALS

Shell Corena S2 P is suitable for compressors from a wide range of manufacturers, and is available in viscosity grades ISO 68, 100 and 150.

APPLICATIONS



Reciprocating air compressors – designed to help prevent the build-up of potentially hazardous deposits in air lines, which can increase the risk of explosion. Suitable for use in compressors with air discharge temperatures up to 220°C

Breathing-air compressors – when used with oil separation apparatus

REAL-WORLD VALUE DELIVERY

Using a dedicated reciprocating air compressor oil such as Shell Corena S2 P can help to

- control deposit build-up for uninterrupted and longer service life
- provide longer oil life compared with lubricants that are not specifically designed for reciprocating air compressors
- offer a cost-effective lubrication solution for less-demanding compressor operations. For more-demanding operations, use synthetic Shell Corena S4 P oil.

FULL PRODUCT AND SERVICE PORTFOLIO

Whatever your needs or application, we can provide a full range of oils and greases, including synthetic, high-performance products and additional services.

For more information, please contact

shell.com/lubricants

