



Formerly Known As: Versa PCF

# Shell Corena PCF

## Portable Air Compressor Lubricant

Shell Corena PCF is a uniquely formulated portable air compressor lubricant designed for operation in variable environmental conditions from extreme heat to extreme cold. With portable compressors commonly stored outdoors, Shell Corena PCF was designed to offer excellent low temperature fluidity for low temperature cold crank start-ups while also having the versatility to have adequate lubrication in high temperatures without losing viscosity and maintaining the ability to separate from water.

### DESIGNED TO MEET CHALLENGES

#### Performance, Features & Benefits

- Helps extend oil change intervals when compared to standard petroleum oils
- Low pour point and excellent low temperature fluidity for easier startups in cold temperature environments.
- Strong thermal stability with enhanced viscosity stability for high temperature environments.
- Enhanced hydrolytic stability, preventing degradation in the presence of water.

#### Main Applications

Designed for systems up to 350psi, Shell Corena PCF's recommended change intervals are as follows:

- 100 psi (7 bar) to 175 psi (12 bar) 1,200 – 2,000 hours
- 180 psi (12 bar) to 300 psi (21 bar) 600 – 1,200 hours

#### Typical Physical Characteristics

Properties			Method	Shell Corena PCF
State of Matter				Liquid
Kinematic Viscosity	40°C	mm <sup>2</sup> /s	ASTM D445	39
Kinematic Viscosity	100°C	mm <sup>2</sup> /s	ASTM D445	7.2
Viscosity Index			ISO 2909	147
Flash Point			°C ASTM D92	215
Pour Point			°C ASTM D97	-42

These characteristics are typical of current production, variations in these characteristics in future production may occur.

#### Health, Safety & Environment

##### • Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from <https://www.epc.shell.com>

##### • Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

## Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your Shell Representative.