



Formerly Known As: SynLube 25

Shell Centrifugal Compressor Fluid 25

Long-Life Centrifugal Compressor Fluid

Shell Centrifugal Compressor Fluid 25 is a blend of polyglycol (PAG) with polyol ester (POE) long-life synthetic base fluids with selective additive technology. It is designed for use in centrifugal air compressors and is especially effective in applications where fluid is exposed to elevated temperatures for extended periods of time. Shell Centrifugal Compressor Fluid 25 has been specifically formulated to provide enhanced oxidation and thermal stability relative to mineral oil based compressor lubricants. It is designed to minimize the formation of varnish or sludge in high temperature compressor applications.

DESIGNED TO MEET CHALLENGES

Typical Physical Characteristics

Properties			Method	Shell Centrifugal Compressor Fluid 25	
State of Matter				Liquid	
Kinematic Viscosity	40°C	mm ² /s	ASTM D445	25.0	
Kinematic Viscosity	100°C	mm ² /s	ASTM D445	5.1	
Viscosity Index			ISO 2909	137	
Density	15°C	kg/m ³	ASTM D4052	977.3	
Flash Point			°C	ASTM D92	280
Pour Point			°C	ASTM D97	-57

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.