



Shell Corena E15 46

Special Purpose Compressor Lubricant

Shell Corena E15 46 is a rotary screw air compressor manufactured from a special high pressure hydrotreated base oil to enhance demulsibility performance, extended drain intervals, and anti-wear properties.

DESIGNED TO MEET CHALLENGES

Typical Physical Characteristics

Properties			Method	Shell Corena E15 46
ISO Viscosity Grade				46
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	46.8
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	7.13
Viscosity Index			ISO 2909	114
Density	@25°C	g/cm ³	ASTM D1298 or D4052	0.860
Flash Point			°C ASTM D92	258
Fire Point (COC)			°C ASTM D92	286
Pour Point			°C ASTM D97	-24
TAN			mg KOH/g ASTM D664	0.4

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.