



Formerly Known As: EcoGear 460

Shell Omala S3 A 460

Synthetic Gear Lubricant

Shell Omala S3 A 460 is a synthetic lubricant formulated to provide excellent lubrication, stability, and extended service life for enclosed industrial gears. Shell Omala S3 A 460 maintains excellent performance during use and helps to reduce operating temperatures, friction and wear.

DESIGNED TO MEET CHALLENGES

Typical Physical Characteristics

Properties			Method	Shell Omala S3 A 460	
ISO Viscosity Grade				460	
Kinematic Viscosity	@40°C	mm ² /s	ASTM D445	424	
Kinematic Viscosity	@100°C	mm ² /s	ASTM D445	58.2	
Viscosity Index			ISO 2909	205	
Density	@15°C	kg/m ³	ASTM D4052	1 002	
Flash Point			°C	ASTM D92	225
Fire Point (COC)			°C	ASTM D92	305

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