



NFG

SYN-NAUTIC EAL

SYN-NAUTIC EAL Series lubricants meet the standards for ultimately biodegradable (Pw1) non-toxic and non bio-accumulative lubricants as defined in Appendix A of the 2013 Vessel General Permit issued by the U.S. EPA. These are vegetable based, full biosynthetic EP gear lubricants, suitable for use in applications where high temperature and/or extreme pressure conditions are present and environmentally sensitive products are required. SYN-NAUTIC EAL series lubricants are designed for use on gears and bearings in heavy loading and shock loading conditions exist.

PRODUCT DATA SHEET

SYN-NAUTIC EAL	320
ISO Grade	320
Specific Gravity	0.900
Viscosity @40°C, cSt @100°C, cSt	310 44.2
Viscosity Index	201
Flash Point, °F (°C)	536 (280)
Pour Point, °F (°C)	-18 (-36)
Copper Corrosion Test	1A
Rust Test	Pass
Four Ball Wear Scar mm	0.3
Four Ball EP Weld Point (kg)	395
Four Ball EP Load Wear Index	56
FZG Gear Test	12+ Pass
VGP/EAL Compliant	Yes
Biodegradation Class	Inherent
Timken OK, lbs	70