



YAHYPO C 460 – ISO VG 460

High-performance EP mineral oil for enclosed gears

USES

YAHYPO C 460 is specially formulated for outstanding extreme-pressure conditions in a variety of industrial applications. It is suitable for the lubrication of reduction gears under heavy loads.

Specifications:

AIST 224 (U.S. STEEL 224)

AGMA 9005-E02 (AGMA 250-04)

DIN 51517 Part 3

SEB 181226 (German Steel Industry Specification)

MAIN PHYSICAL DATA

		Methods	Units	ISO VG460
Density at	20°C	ASTM D4052	kg/m ³	900
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	460
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	30.3
Viscosity index		ASTM D2270		95
Pour point		ASTM D97	°C	-15
Cleveland Open Cup Flash Point		ASTM D92	°C	>230

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ Enhanced extreme-pressure properties for excellent protection under heavy loads.
- ▶ Effective protection against rust and corrosion.
- ▶ Increased oxidation resistance for improved oil performance over its service life.
- ▶ Good adhesion properties.
- ▶ Excellent protection against micropitting, according to the FVA 54/7 test.

USE WITH CAUTION

Not compatible with polyglycol-based oil.

