

YAHYPO C 460 – ISO VG 460

High-performance EP mineral oil for enclosed gears

USES

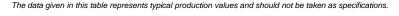
YAHYPO C 460 is specially formulated for outstanding extremepressure conditions in a variety of industrial applications. It is suitable for the lubrication of reduction gears under heavy loads.

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/m³	900
Kinematic viscosity at 40°C	ASTM D445	mm²/s	460
Kinematic viscosity at 100°C	ASTM D445	mm²/s	30.3
Viscosity index	ASTM D2270		95
Pour point	ASTM D97	°C	-15
Cleveland Open Cup Flash Point	ASTM D92	°C	>230



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.



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