



# 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:

DIN 51517 Part 3 CLP  
AGMA 9005-E02  
AIST(US STEEL) 224  
NF ISO 6743-6 L-C KD  
David Brown S1.53.101

## MAIN PHYSICAL DATA

		Methods	Units	ISO VG 460
Density at	20°C	ASTM D4052	kg/m <sup>3</sup>	900
Kinematic viscosity at	40°C	ASTM D445	mm <sup>2</sup> /s	460
Kinematic viscosity at	100°C	ASTM D445	mm <sup>2</sup> /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.



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