

# FOOD-PLUS GEAR PAO GEN XTR 320

FOODGRADE GEAR OILS

323503201

**DYADE**  
LUBRICANTS



## SYNTHETIC AND FOOD GRADE CIRCULATION OIL FOR PAPER MACHINES

Fully synthetic food grade circulation oil particularly suited for the paper industry. It contains special additives that ensure maximum protection of gears and bearings and is absolutely non-toxic. This product is the first food grade product applied in high-output paper machines in Europe, giving paper factories a competitive edge as a key supplier to food and dairy processing companies and other multinationals for which food safety is key. The product has been developed together with the world's leading paper industry companies and service operators.

The product is a circulation oil for high-speed paper machines.

## CATEGORY

- Gear Oils

## BENEFITS

- Extremely good oxidation and thermal stability ensuring trouble free operation
- Unaffected by water – demulsibility ensures total separation of water from oil
- Synthetic oil with HVI ensures reduced viscosity change with temperature increase for enhanced production in the event of temperature fluctuations
- Rested with UV tracer for camera detection configurations
- Excellent rust and corrosion control
- Maintenance friendly

PROPERTY	METHOD	VALUE
Density kg/dm <sup>3</sup>	ASTM D1298	0.85
Viscosity @ 40 °C, mm <sup>2</sup> /s	ASTM D445	320
Viscosity @ 100 °C, mm <sup>2</sup> /s	ASTM D445	35
Viscosity index	ASTM D2270	>150
Flash point, °C	ASTM D92	>260
Pour point, °C	ASTM D97	<-45
FZG A/8.3/90 Load stage	DIN 51 354	12+
Kosher approved		Yes
Halal approved		Yes

All data on this technical data sheet is indicative only

202505V01



**DYADE** MAINTAIN THE THINGS WE VALUE

DYADE LUBRICANTS B.V.  
TYPOGRAAF 16 | 6921 VB DUIVEN  
THE NETHERLANDS

0031 (0) 316 745 745  
INFO@DYADEGLOBAL.COM  
WWW.DYADEGLOBAL.COM