

FOOD-PLUS GEAR PAG GEN 150

FOODGRADE GEAR OILS

323500901

DYADE
LUBRICANTS



SYNTHETIC GEAR AND CHAIN OIL FOR THE FOOD INDUSTRY

The product line comprises high-performance synthetic food grade gear oils that are ideal for lubricating gearboxes, reduction units, drive chains, and conveyor chains, providing long-lasting performance. These fluids are engineered to offer excellent anti-wear properties, high stability against oxidation, and a low pour point. They resist mechanical shearing and remain stable during aging, exhibiting favorable viscosity-temperature characteristics. The fluids are also adhesive, which effectively prevents wear during startup operations. Additionally, the product is NSF HI registered, making it safe for incidental food contact. The primary purpose of this product is to lubricate gearboxes, bearings, endless screws, circulating systems, and conveyor chains (up to 240°C). It is particularly suitable for use in very humid environments as it remains impervious to water.

CATEGORY

- Gear Oils

BENEFITS

- Extremely good oxidation stability extending lubricant life
- Excellent water resistant properties, demulsibility ensures total separation of water from oil
- Adhesive
- Penetrates to chain links and pins reducing wear and extending chain life
- Non-dripping
- Protects from corrosion even in presence of alkali materials
- Extremely wide temperature range
- Excellent resistance to high loads

PROPERTY	METHOD	VALUE
Colour	Visual	Colorless
Density @ 20 °C, kg/dm ³	ASTM D1298	0.998
Viscosity @ 40 °C, mm ² /s	ASTM D445	162
Viscosity @ 100 °C, mm ² /s	ASTM D445	27
Viscosity index	ASTM D2270	202
Flash point, °C	ASTM D92	278
Pour point, °C	ASTM D97	-39
TAN, (max) mg KOH/g	ISO 6618	1.6
Copper Corrosion	ASTM D130	1a
4-ball Wear, 1200 rpm, 75°C, 40kg	ASTM D4172	0.35
4-ball Weld load, kg	ASTM D2783	160
Rust Test		Pass
FZG load stage	DIN 51 354	>12
NSF approval, HI		Pending
Kosher approved		YES
Halal approved		YES

All data on this technical data sheet is indicative only

202312V01



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

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

DYADE MAINTAIN THE THINGS WE VALUE