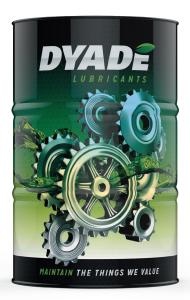
## **FOOD-PLUS GEAR PAG GEN 320**

FOODGRADE GEAR OILS 323501101



DDODEDTV

## 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 H1 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.

VALUE

ITETHUD	VALUE	
Visual	Colorless	
ASTM D1298	1	
ASTM D445	320	
ASTM D445	50	
ASTM D2270	220	
ASTM D92	240	
ASTM D97	-40	
ISO 6618	1.2	
ASTM D130	pass	
ASTM D4172	0.3	
ASTM D2783	240	
	Pass	
DIN 51 354	> 12	
	151742	
	YES	
	YES	
	VISUAL  ASTM D1298  ASTM D445  ASTM D445  ASTM D2270  ASTM D92  ASTM D97  ISO 6618  ASTM D130  ASTM D4172  ASTM D2783	ASTM D1298 1  ASTM D445 320  ASTM D445 50  ASTM D2270 220  ASTM D92 240  ASTM D97 -40  ISO 6618 1.2  ASTM D130 pass  ASTM D4172 0.3  ASTM D4172 0.3  ASTM D2783 240  Pass  DIN 51 354 > 12  I51742  YES

METHOD



## **CATEGORY**

Gear Oils

## **BENEFITS**

- Extremely good oxidation stability extending
- 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
- Extremely wide temperature range
- Excellent resistance to high loads



