

GEAR-PLUS GEN PBF 460

INDUSTRIAL GEAR OILS

321204001

DYADE
LUBRICANTS



NEW TECHNOLOGY EP OILS RANGE FOR ANY GEAR TYPE

This product contains technically advanced additives and paraffinic base fluids of a new generation, offering higher performance than conventional gear lubricants. It is recommended for use in all types of gearboxes and whenever an extreme pressure lubricant is needed. This product is free from lead and silicone components. These lubricants are versatile and can be used in various applications, such as centralized lubrication systems, bath or circulation lubrication, and friction bearings. They are particularly recommended for heavy-duty transmission components, including reducers, variators, and gearboxes, operating under demanding loads or harsh operating conditions.

CATEGORY

- Gear Oils

BENEFITS

- Excellent anti wear capacity
- Thermal stability
- Optimal anticorrosive protection
- Excellent compatibility with mineral lubricants
- Minimizes gear pitting
- Decreasing oil temperature between 7 and 20 °C (depending on gearbox type and conditions)
- Noise reduction
- Improved lifetime of the lubricant
- Improved economical life of equipment
- Reduced maintenance costs

PROPERTY	METHOD	VALUE
Appearance		Red Liquid
Density @ 20 °C, kg/dm ³		0.910
Viscosity @ 40 °C, mm ² /s		420-490
Viscosity @ 100 °C, mm ² /s		30-33
Viscosity index		100
Flash point C.O.C, °C		270
Pour point, °C		-9
4-ball wear test - welding load, kg	ASTM D2266	>400
4-ball wear test - wear scar dia	ASTM D2266	0.35
FZG load, fail stage	ASTM D5182	14+
Copper corrosion 3h @ 100 °C	ASTM D130	1b
Rust test	ASTM D665	Pass

All data on this technical data sheet is indicative only

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