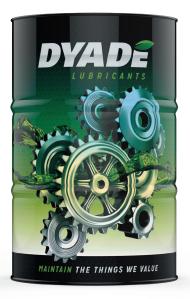
GEAR-PLUS PFPE 350

INDUSTRIAL GEAR OILS

321203701



HIGH TEMPERATURE INERT SYNTHETIC GEAR OIL **BASED ON PFPE BASE STOCK**

This product is an inert, non-flammable, and odorless PFPE oil that is transparent. It is highly appropriate for situations where corrosive liquids or gases are attacking the lubricant, as it is completely inert both physically and chemically. It provides outstanding lubrication under conditions where other synthetic or mineral lubricants would not perform and is completely compatible with commonly used elastomers, seals, gaskets, plastics, and metals. This lubricant is designed to be used in high-temperature environments, making it ideal for lubricating bearings, chains, and joints found in industries such as glass manufacturing, plastic film production, paint production, chemical processing, nuclear facilities, robotics, and aerospace. It is commonly used in ovens, drying and stabilizing units, and polymerization tunnels.

PROPERTY	METHOD	VALUE
Base oil type		Perfluopolyether
Colour	Visual	Colourless
Density @ 20 °C, kg/dm³	ASTM D1298	1.91
Viscosity @ 40 °C, mm²/s	ASTM D445	350
Viscosity index		141
Flash point, °C		None
Pour point (max), °C	ASTM D97	-25
Temperature range		-25 - 270
Volatility, 22 h @ 204 oC, % weight	ASTM D972	<3
Vapour pressure @ 38 oC (torr)	Knudsen	
4-ball wear test, 20 kg @ 107 oC - Welding load, daN	ASTM D4172	390
Behaviour under ionizing radiation		
FZG, A/8.3/90	DIN 51 354	14



CATEGORY

Gear Oils

BENEFITS

- Resistant against extreme temperatures
- Inert against chemicals
- Will not oxidize
- Excellent compatibility
- Extremely good EP properties
- Long life



