



Product Overview

NanoGold P3000 Paraffinic Base Oil is formulated for a wide range of applications both commercial and industrial. **NanoGold P3000** is enhanced with nano carbons to provide increased wear resistance over standard low viscosity Group II base oils.

Typical Properties

Measurement	Unit	Typical Value
Acid value	mgKOH/g	0.03
Specific Gravity	g cm ⁻³	0.861
Flash point (COC)	Degree C	259
Pour point	Degree C	-17
Kinematic Viscosity @ 40°C	mm ² /s	60.5
Kinematic viscosity @ 100°C	mm ² /s	8.4
Viscosity index		109

Applications and Recommended Uses

LSI Chemical recommends this product is used at the following typical treat rates:

Application	Treat Rate
Air compressor oils	up to 98%
Automotive gear and transmission oils	up to 98%
Chain oils	up to 98%
Environmentally acceptable hydraulic fluids	up to 98%
Ferrous metal rolling oils	up to 98%
Four-stroke engine oils	up to 98%
Greases	N/A
Industrial gear oils	up to 98%
Non-ferrous metal rolling oils	up to 98%
Two-stroke engine oils	N/A

Features and Benefits

- High thermal & oxidative stability
- Clean burn
- Good lubricity
- High viscosity index
- High flash point
- Low volatility

Sales and Technical Support

- R&D testing
- Custom formulations
- Package design
- Media asset creation
- Private brand/label