



Product Overview

NanoClear 2504 is a nano-particle enhanced oil additive formulated for a wide range of commercial and industrial applications. **NanoClear 2504** is an ashless formulation using Group IV and Group V base oils, as well as nano carbon technology.

Typical Properties

Measurement	Unit	Typical Value
Acid value	mgKOH/g	0.03
Specific Gravity	g cm ⁻³	.848
Flash point (COC)	Degree C	153
Pour point	Degree C	-30
Kinematic Viscosity @ 40°C	mm ² /s	122.5
Kinematic viscosity @ 100°C	mm ² /s	18.9
Viscosity index		174

Applications and Recommended Uses

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

Application	Treat Rate
Air compressor oils	2%
Automotive gear and transmission oils	2%
Chain oils	2%
Environmentally acceptable hydraulic fluids	2%
Ferrous metal rolling oils	2%
Four-stroke engine oils	2%
Greases	2%
Industrial gear oils	2%
Non-ferrous metal rolling oils	2%
Two-stroke engine oils	2%

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