LSI CHEMICAL®
Where Innovation Lives

TECHNICAL DATA SHEET
Updated 5/18/23

NanoGold Brightstock 150
Where Innovation Lives

Product Overview

NanoGold Brightstock 150 is formulated for industrial applications to improve wear. ***NanoGold Brightstock 150*** is a nano enhanced base oil designed to provide increased performance over standard Group II base oils.

Typical Properties

Measurement	Unit	Typical Value
Acid value	mgKOH/g	0.03
Density	g/ml	0.861
Flash point (COC)	Degree C	308
Pour point	Degree C	-8
Kinematic Viscosity @ 40°C	mm2/s	460.7
Kinematic viscosity @ 100°C	mm2/s	30.2
Viscosity index		84

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%
Enviornmentally acceptable hydraulic fluids	up to 20%
Ferrous metal rolling oils	up to 98%
Four-stroke engine oils	up to 20%
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 viscocity index
- High flash point
- Low volatility

Sales and Technical Support

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