

TECHNICAL DATA SHEET Updated 5/18/23



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

LSIchemical.com | 800-341-6516

Non-warranty: The information in this publication is believed to be accurate and is given in good faith, but no repr4esentation or warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representation or warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties of merchantability, fitness for a particular purpose, non-infringement of any third-party patent or other intellectual property rights including, without limit, copyright, trademark and designs. Any trademarks identified herein are trademarks of LSI Chemical.