

TECHNICAL DATA SHEET

Updated 5/18/23



Product Overview

Ashless TBN Booster is a new oil additive product formulated to increase base number without increasing sulfated ash. **Ashless TBN Booster** is designed to neutralize acids and extend drain intervals without affecting ash content or emission systems.

Typical Properties

Measurement	Unit	Typical Value
Specific Gravity	g cm ⁻³	.961
Flash point (COC)	Degree C	93
Pour point	Degree C	-8
Kinematic Viscosity @ 40°C	mm2/s	153
Kinematic viscosity @ 100°C	mm2/s	7.3
Viscosity index		-200

Applications and Recommended Uses

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

Application	Treat Rate
Air compressor oils	1-5%
Automotive gear and transmission oils	1-5%
Chain oils	1-5%
Enviornmentally acceptable hydraulic fluids	1-5%
Ferrous metal rolling oils	1-5%
Four-stroke engine oils	1-5%
Greases	1-5%
Industrial gear oils	N/A
Non-ferrous metal rolling oils	1-5%

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