

March 2, 2022

Klüber Lubrication NA LP • 9010 CR 2120 Tyler, Texas 75707 • Phone 903.534.8021 • sales@klsummit.com

# Product Data Sheet



**NOTE:** The information in this publication is the result of careful testing in our laboratories, complemented by selected literature. It does not in any way constitute a guarantee, nor does it serve as a license to operate any patent. Due to widely varying conditions of product use, which are beyond our control, it is strongly recommended that the product be tested for suitability. Product typical properties in this publication are current.

## SYNTHETIC COMPRESSOR

### DSL®-100S

*Summit DSL®-100S is formulated from diester base stocks and employs state-of-the-art additive technology to provide an outstanding lubricant for high pressure compressors.*

*Summit DSL®-100S is an excellent lubricant for the following applications:*

- High pressure Seismic compressors
- Reciprocating compressor cylinders
- Low and High temperature lubrication
- General lubrication

*Summit DSL®-100S can be used as a flushing oil where the compressor needs to be flushed while running under load. It does not contain polymers commonly used as thickeners in ester based oils.*

### Physical Properties

PRODUCT	DSL®-100S
Viscosity:	
@ 40°C, cSt	86
@ 100°C, cSt	8.5
@ 100°F, SUS	454
@ 210°F, SUS	54.9
Viscosity Index	55
Pour Point, °F (°C)	-29 (-33)
Flash Point, °F (°C)	444 (229)
Autoignition Point, °F (°C)	790 (421)
Copper Corrosion	1A

**SPECIAL NOTE:** Summit DSL® lubricants are not compatible with almost all elastomers used in compressors and pumps including the paint used in crankcases. Consult the Material Compatibility Guide for specific recommendations.

**Shelf Life:** Product shelf life is 5 years from the date of manufacture, after which the product should be recertified prior to use.