

# DIEL 6001 S



HEAT TRANSFER



**TOTAL**

Silicone Based Heat Transfer Fluid.

## APPLICATIONS

- **DIEL 6001 S** is a synthetic based heat transfer fluid. It functions well in high temperature environments, displaying an excellent resistance to oxidation and good thermal stability.

## ADVANTAGES

- Low odor.
- High thermal stability and oxidation inhibited.
- High and low temperature serviceability.
- Low vapor pressure.
- Non-staining.

TYPICAL CHARACTERISTICS DIEL 6001-S	
Viscosity @ 25 C, cSt, ASTM D 445	100
Viscosity @ 40 C, cSt, estimate	75
Visual Appearance	Water White Liquid
Color, ASTM D-1500	<0.5
Density @ 60 °F, lbs./gal. ASTM D 1298	8.04
<b>Specific Gravity @ 60/60 °F</b>	<b>0.964</b>
Flash Point, COC, °F ASTM D 92	> 620
Expansion Coefficient, cc/cc/C	0.00096
Copper Strip Corrosion, 3h @ 100°C, ASTM D 130	1A-1B

**TOTAL Specialties USA, Inc.**

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at [www.totalspecialties.com](http://www.totalspecialties.com). Copyright 2016 All rights reserved.