



# THOMSON - GORDON LTD

**THOMSON-GORDON LIMITED**

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## THORLUBE SERIES TA TA-32, TA-46

**SUPER PREMIUM SYNTHETIC  
CENTRIFUGAL COMPRESSOR  
LUBRICANTS**

## THORLUBE SERIES TA

THORLUBE SERIES TA synthetic centrifugal compressor lubricants represent Thomson Gordon's continued leadership in producing exceptional performance compressor fluids. These are blended from several synthetic base stocks, have a new advanced technology additive system, and provide outstanding performance.

THORLUBE SERIES TA has exceptional anti-wear, rust, and corrosion protection. It is extremely shear stable, and is formulated to control oil misting, so common in these compressors. THORLUBE SERIES TA is a very long life fluid designed to give years of trouble free service.

- Outstanding Oxidation Stability
- High Viscosity Index
- High Flash & Auto-Ignition Points
- Very Low Volatility
- Extremely High Film Strength
- Excellent Coolant Properties
- Reduced Misting
- Exceeds All Centrifugal OEM Specifications
- Long Fluid Life
- Excellent Rust & Corrosion Protection
- Carbon and Varnish Control
- Energy Savings
- Reduced Maintenance Costs
- Reduced Downtime
- Reduced Lubricant Consumption
- Compatible with All Seal Materials

## Typical Properties

Lubricant Designation	TA-32	TA-46
Viscosity Index	135	132
Vis cSt @ 40 °C	33	43
Vis cSt @ 100 °C	6.1	7.2
Vis SUS @ 100 °F	155.0	200.1
Vis SUS @ 212 °F	46.2	49.4
Flash Point °F	455	475
Auto-Ignition Point °F	745	770
Pour Point °F	-44	-40
Four Ball, 40 Kg, 1200 RPM, 167 °F		
1 Hr, Scar Dia mm	.40	.40
Four Ball Weld point, Kg	100	100
Copper Corrosion, 24 Hr.	1a	1a
Demulsibility, 130 °F, 30 min	40/40/0	40/40/0