

# Shearglide Cutting Oils

## DARK



**THRIVE® Shearglide Dark Cutting Oils** are a line of conventional cutting oils comprise dark amber, premium quality, chlorinated paraffin (CP) free, and “active” sulfurized-fatty oils.

Each oil is formulated using a carefully balanced blend of lubricating additives and highly-refined extreme-pressure components in various combinations to promote optimum performance in the specific service for which each is recommended. Anti-mist additives are utilized in products with viscosities below 200 SUS @ 100°F to suppress fogging.

A blend of severely hydro-treated, paraffinic base-stocks are incorporated into this line of conventional cutting oils. They exhibit characteristics such as lower tendency to generate smoke / mists; and enhance thermal stability in high speed machining. They also display lower pour points to facilitate handling at lower temperatures.

THRIVE Shearglide Dark Cutting Oils are designed to provide long tool life and superior finish in all types of machining operations on ferrous metals, from free machining steels to the most difficult machine alloys.

### Features/Benefits

- Full range of products for all applications
- Thermally stable in storage or service
- Formulated free of chlorinated paraffin (CP)
- Provides long tool life and superior finish
- Low smoking tendencies
- Excellent suppression of oil fogging and misting

### Chemical Properties

Name	180-D	250-D	310-D	320-D	340-D	380-D	410-D	NC 300
Product Number	94019	94025	94033	94039	94043	94045	94051	904030NC
Viscosity SUS @100°F	170	200	160	140	190	220	290	140
Sulfur % Total	1.35	1.70	1.0	2.0	2.0	2.7	3.35	1.3
Oil Film Comp.	Present	Present	Present	Present	Present	Present	Present	Present
Sulfur % Active	0.3	0.4	nil	0.5	0.5	0.7	0.8	0.3
Specific Gravity, 60°F	0.87	0.88	0.87	0.87	0.88	0.88	0.88	0.86
Flash Point COC °F	>350	>350	>350	>350	>350	>350	>350	>350