



Product Data

41-810A

Non-Chlorinated Hot Thread Rolling Oil

Description

41-810A is a chlorine-free hot thread rolling oil designed for use on difficult-to-machine metals including titanium. Castrol formulated **41-810A** with an extreme pressure package to prevent galling, seizing, and scuffing under the most rigorous workloads. **41-810A** maintains tool life and finishes without the use of chlorine. Special compounding eliminates the carbon formation usually associated with this type of operation.

Advantages

- Superior tool life and finishes achieved with a high degree of extreme pressure lubrication without the use of a chlorinated additive.
- Light color allows ease of visibility of work piece.
- Low smoke allows for cleaner shop environment and high operator acceptance.
- Special capacity to eliminate difficult-to-clean carbon deposits.

Characteristics

	Unit	Test Method	Value
Appearance of concentrate	-	CN-TM-007	Clear light amber
Specific gravity	@ 60° F (16° C)	CN-TM-084	0.86 +/-
Viscosity	SUS @ 100 °F (38 °C)	-	440 - 540
Flash Point	COC, °F/°C	CN-TM-039	235 °F (113 °C Minimum
Bulk density	lbs/gal	-	7.17
% Total Fat	-	MW-TM-321	9.0 – 11.0

Castrol 41-810A
03.22.2005, Version Number 2.0
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