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Product Information

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## OIL CH SEMI 100

**Product Description** **OIL CH Semi 100** is a semi-synthetic extreme pressure lubricant developed for difficult cold forming operations. This formulation will provide high film strength and exhibit excellent heat transfer properties and is intended for operations that generate excessive heat and smoke.

**Applications** Not intended as a dual purpose lubricant, if used in this application it will require the use of a sulfur inhibitor and monitoring of the gear box to insure a copper corrosive environment does not exist.

- Benefits**
- Increase punch and die life due to the combination additive chemistry selected
  - Extreme pressure lubrication which minimizes smoking, staining and varnishing
  - Residual films are easily removed by most standard cleaning systems

### Typical Specifications

Appearance	Clear/Dark
Viscosity cSt @ 100° F	108
Viscosity SUS @ 100° F	500
Flash °F	470 min.
Wt./Gal.	7.75
Boundary Lubricants	Present
Extreme Pressure Agents	Present

Refer to Universal Oil's Material Safety Data Sheet (MSDS) **18-28-07** for additional information.  
Universal Oil Item Number 18-28-07.

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