



Crater® Fluid M and H

Proven performance industrial open gear, chain and wire rope lubricant

Product Data Sheet

Product description

Crater M and H are proven performance heavy duty and highly adhesive open gear, chain and wire rope lubricants, produced to protect against wear, rust and to resist and displace water.

These dark, adhesive, heavy oil industrial lubricants contain a high flashpoint solvent for easy application and leave a tough, highly viscose and adhesive oil film after evaporation.

Customer benefits

- **Protects Metal Surfaces** – Tough oil film gives high load wear protection to exposed gears in adverse operating and weather conditions
- **Tenacious Lubricant Coat** – High adhesion protects exposed metal surfaces against rust, corrosion and the elements
- **Quiet operation of gears** – Viscosity and adhesiveness coats and cushions contacting surfaces providing quiet, protected running
- **Easily and Safely Applied** – High flashpoint chlorine-free solvent allows easy application by automatic spray, dipping brushing or swabbing

Applications

- Wire ropes
- Open gears in mining, quarrying, construction and dredging equipment
- Chains and sprockets
- Flexible couplings
- Sliding surfaces on drag lines and shovels
- Suitable for application by brushing, swabbing, dipping, spraying, drip cup or spout-type can. Spray application may be by conventional drum pump and spray nozzle equipment designed for fluid lubricants and greases.

Product highlights:

- Highly viscose and adhesive
- Resists and displaces water
- Good load carrying performance
- Easy application
- Selected specification standards include:
 - ANSI/AGMA 9005-D94: AGMA Lubricant No. 15R (Crater Fluid H)

A Chevron company product



Approvals and performance specifications

Performance specifications

- ANSI/AGMA 9005-D94: AGMA Lubricant No. 15R (Crater Fluid H)

Grade selection

Selection of the appropriate grade depends on the severity of the application and the operating temperature. Grade H has the highest film strength for severe-duty service or where operating temperatures are high.

Typical test data

| CRATER FLUID TEST | TEST METHODS | RESULTS | |
|------------------------------------|--------------|-------------------------|--------|
| Product Name | | M | H |
| Product Code | | 530433 | 530434 |
| Appearance | Visual | Tacky, Black Semi-fluid | |
| Flash Point, COC, °C | ASTM D92 | 105 | 105 |
| Kin. Viscosity, mm ² /s | | | |
| - at 50 °C (diluted) | ASTM D445 | - | 1700 |
| - at 100 °C (diluted) | ASTM D445 | 28 | - |
| Pour Point, °C | ASTM D97 | 4 | 4 |

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

For more information, go to www.chevronlubricants.com