



Crater® 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 low-cost 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

- Tough oil film gives high load wear protection to exposed gears in adverse operating and weather conditions
- High adhesion protects exposed metal surfaces against rust, corrosion and the elements
- Viscosity and adhesiveness coats and cushions contacting surfaces providing quiet, protected running
- 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)

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Global Lubricants





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 TEST	TEST METHODS	RESULTS	
Product Name		M	H
Product Code		530433.1	530434.1
Appearance	Visual	Tacky, Black Semi-fluid	
Flash Point, COC, °C	ASTM D92	105	105
Kinematic Viscosity, mm ² /s			
- at 50 °C (diluted)	ASTM D445	820	1700
- at 100 °C (undiluted)	ASTM D445	420	985
Pour Point, °C	ASTM D97	4	4

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

Disclaimer Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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