

## Product Description

Anglomoil Gear M is a range of mineral gear oils formulated for use in extreme applications. They are fortified with active sulphur EP agent and molybdenum disulphide. The Molybdenum Disulphide works synergistically with the total formula to provide excellent protection to gear sets working under very high loads.

## Product Features & Benefits

### Anglomoil Gear M is:

- Used in extreme cases of heavy loading where gear scuffing, fatigue distress is likely to be experienced.

### Anglomoil Gear M demonstrates:

- Excellent extreme pressure (EP) characteristics
- Reduced friction leading to reduced operating temperatures and wear
- Excellent rust and corrosion protection
- Excellent demulsibility
- Effective in non-gear applications
- Proven field performance
- Weld Load  $\geq$  550kg

### Application:

**Anglomoil Gear M** Gear Oils are recommended for open, enclosed and worm gear. They provide heavy duty EP protection to spur, helical, herringbone, and straight or spiral bevel gears. They are especially suited for heavy duty and shock loading where extreme pressure (EP) characteristics are needed and have excellent demulsibility characteristics for application in situations where water contamination might occur.

**Anglomoil Gear M** Gear Oils have excellent carrying ability at high load. The U.S. Steel 224 specification requires a minimum weld load of 250kg. Anglomoil Gear M has a minimum weld load of 550kg which is greater than twice the specification requirement leading to much greater protection of the operating surface under heavy load and high temperatures where film strength is critical.

### Additional Information:

**Anglomoil Gear M** meets the licence requirements for:

U.S. Steel 224	DIN 51517 Part 3
AGMA 9005-E02	GM LS 2 EP Gear Oil

### Typical Characteristics:

	ISO 220	ISO 320	ISO 460	ISO 680
SG @20°C	0.893	0.896	0.898	0.901
Viscosity @100°C	19.7	24.9	31.9	42.6
Viscosity @ 40°C	228	328	478	676
Viscosity Index	98.5	98.1	97.9	105

### Anglomoil Superior Lubricants

Lubricants for Automotive - Industry - Food - Farm Machinery - Marine - Earthmovers - Road Transport

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