



## Mobiltac Double Letter Series

Mobil Industrial , Republic of Madagascar

OPEN GEAR LUBRICANT

### Product Description

The Mobiltac Double Letter Series products are high performance, non-diluent type, heavy-bodied products intended for the lubrication of open gears over a wide range of environmental conditions and machine requirements. They incorporate extreme pressure additives for the protection of gear teeth and metal surfaces subject to extremely heavy loads. They form a cohesive and adhesive lubricating film that resists wear, water wash and excessive "throw off". They lubricate properly under boundary conditions. They resist peeling or flaking at sub-zero temperatures. Mobiltac Double Letter Series lubricants are recommended for all-purpose applications in open gears. The two lighter grades meet many builder requirements for heavily loaded splash-type enclosed gearing.

### Features and Benefits

The Mobiltac Double letter Series of products are important members of the Mobiltac brand of products that have been used with great success over several decades a wide variety of applications. They offer the following features and potential benefits:

- Reduced maintenance costs because of longer gear life resulting from reduced wear and excellent protection against corrosion
- Reduced lubricant consumption due to excellent adhesive qualities and resistance to "throw off" and water wash-out
- Good low temperature properties with resistance to peeling

Applications:

Mobiltac Double Letter Series lubricants are recommended for all-purpose applications in open gears. The two lighter grades are used in heavily loaded splash-type enclosed gearing. Applications include:

- Machinery components as hoist gears, swing gears, large press gears
- Equipment in forge shops, pit or strip mining
- Large earthmoving equipment and cement kilns

### Properties and Specifications

Property	MOBILTAC LL	MOBILTAC MM	MOBILTAC QQ
Density @ 15 C, kg/l, ASTM D4052	0.916		
Flash Point, Cleveland Open Cup, °C, ASTM D92	182	182	190
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	58	126	208
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	1209	3900	9526

### Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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