Mobiltac Double Letter Series

Mobil Industrial , Mexico

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, mm2/s, ASTM D445	58	126	208
Kinematic Viscosity @ 40 C, mm2/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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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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