Mobil

GALENA TRAMO 3735

Mobil Industrial , Canada

TRACTION MOTOR GEAR LUBRICANT

Product Description

GALENA TRAMO 3735 is a high viscosity, semi-fluid lithium soap thickened grease for the lubrication of diesel locomotive traction motor gear drives. It is designed to provide good adhesion, potent extreme pressure protection, excellent oxidation stability and long service life.

Features and Benefits

Galena Tramo 3735 has been designed to provide the following performance features and benefits:

Features	Advantages and Potential Benefits
Manufactured from quality petroleum base stocks and blended with selected additives	All-season lubrication
High viscosity base	Excellent protection of gears and long service life
Lithium soap thickened	Provides improved leakage resistance
Nonlead extreme pressure agent	Excellent wear protection can help reduce maintenance of the traction motor

Applications

GALENA TRAMO 3735 is recommended for locomotive traction motor gears. Because of its ability to resist leakage, it is especially suitable for units where excessive leakage has been experienced.

Properties and Specifications

Property	
Base Oil Viscosity of Greases @ 100 C, mm2/s, AMS 1697	200
Brookfield Viscosity @ 25 C, cP, PQP 3.44	20000
Brookfield Viscosity @ 93 C, cP, PQP 3.44	8000
Color, Visual	Black
Four-Ball Extreme Pressure Test, Load Wear Index, kgf, ASTM D2596	42
Four-Ball Extreme Pressure Test, Weld Point, kgf, ASTM D2596	200
Timken OK Load, kg, ASTM D2509	18

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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