

Royal TMG Grease

Traction Motor Gear Grease

Royal TMG Grease is soap thickened gear grease containing extreme pressure and anti-wear additives. This is formulated in highly refined high viscosity base oil making it suitable for lubrication of Traction Motor Gears of all types of railroad locomotives.

Royal TMG Grease provides extended long service life in heavy-duty operations. It is based on unique lithium-calcium soap thickener which makes it superior grease for water ingress applications. This grease meets the requirement of railroad EMS-1027 B specification.

Product Features:

- Highly tacky and adhesive
- Contains high base oil viscosity
- Contains extreme pressure and anti-wear additives
- Water resistant

Customer Benefits:

- Better adherence on gear surface
- Excellent lubrication under heavy loaded gears
- Excellent gear protection against wear and long service life
- Superior gear protection against water contact

Applications:

- Recommended and designed for railway traction motor gear boxes.
- Also suitable for wire ropes and open gears operating under slow speeds

Typical Properties

Royal TMG Grease

Product Number	906XR	Test Method
Soap Type	Lithium-Calcium	-
Water content , %	Nil	Distillation
Color	Black	Visual
Texture	Adhesive	Visual
Brookfield Viscosity @ 200 °F # 3 spindle , 4 rpm , cPs	7,600	ASTM D2983
Four Ball Weld load , kg	315	ASTM D2596
Timken , OK Load, lbs	40	ASTM D2509

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS) found on our website. www.royalmfg.com or call (918)-584-2671.

Packaging options:

