



Product Information

LOCOLUB TMGG SODIUM

Description

LOCOLUB TRACTION MOTOR GEAR GREASE (TMGG) SODIUM is a sodium-thickened grease designed to meet the needs of severe lubricant requirements demanded of traction motor gears. As the horsepower per traction motor has increased, the operating loads per gear set have also increased. LOCOLUB TMGG SODIUM provides protection against high load and shock load conditions and resists thickening due to oxidation at high temperatures, resulting in outstanding viscosity leading to extended service intervals.

Traction motor gear grease

- **ideal for yard and switching service**
- **wide operating temperature range**
- **superior metal wear control**
- **low drag formula minimizes transmission losses**

Field of application

LOCOLUB TMGG SODIUM is formulated to meet the requirements of the Electro-Motive Division (EMD) of General Motors, specification number EMS-1027 Type A, and General Electric's specification for traction motor gear lubricant, D50E8C. It is recommended for the lubrication of all traction motor gears.

Method of application

Drop grease bags into traction motor gear case through the filler port until the manufacturer's recommended amount has been reached.



Technical Data

LOCOLUB TMGG SODIUM

Characteristics	Value	Unit	Test
Product Code	171180		
Thickener	sodium		
Texture	tacky		
Color	black		
Soap Thickener	25	% Max	ASTM D128
Free Fatty Acid as Oleic	0.10	% Max	ASTM D128
Free Alkaline as NaOH	0.10	% Max	ASTM D128
Water	0.10	% Max	ASTM D128
Brookfield @ 200°F, #3 Spindle	7500	4 rpm, cP	ASTM D2983
Brookfield @ 200°F, #6 Spindle	6500	20 rpm, cP	ASTM D2983
4-Ball Weld	160	Kg	ASTM D2596
4-Ball LWI	32	Kg	ASTM D2596
Timken OK Load	35	lbs	ASTM D2509
Base Oil Characteristics			
Viscosity @ 210°F	1900	SUS	Calculated
Viscosity @ 100°C	390	cSt	ASTM D445
Flash Point	330 (625)	°F (°C)	ASTM D92
Pour Point	10 (50)	°F (°C)	ASTM D97

Package size: on request

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