

TECHNICAL DATA SHEET

QUAKERTEK™ CG 6201 COUPLING GREASE

QUAKERTEK™ CG 6201 is a lithium 12-hydroxystearate thickened grease formulated using high quality, high viscosity base oils.

Applications

QUAKERTEK™ CG 6201 is fortified with special additives and polymers to withstand the centrifuging action in a coupling application. Selected additives also aid in helping the grease adhere to moving parts. QUAKERTEK™ CG 6201 contains an extreme pressure / anti-wear package as well as oxidation and corrosion inhibitors to ensure superior protection and performance. QUAKERTEK™ CG 6201 meets or exceeds the AGMA CG-1 and CG-2 specifications for high-speed and high temperature gear-type and grid-type design coupling applications.

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

If the following criteria are adhered to, the product can be stored for at least 12 months. Recommended long-term storage temperature range: 0-40°C (32- 104°F). Keep containers / drums tightly closed when not in use and store in a dry and well-ventilated area.

Benefits

- Excellent stability
- Resists oxidation
- Prevents rust

Properties

PROPERTY	TYPICAL VALUE	UNIT
Thickener Type	Lithium 12-Hydroxystearate	
Appearance	Dark Amber	
Texture	Tacky	
NLGI Grade	1	
Worked Penetration (ASTM D 217)	310 - 340	
Dropping Point (ASTM D 2265)	370	°F
Corrosion Protection (ASTM D 1743)	Pass	
Timken OK Load (ASTM D 2596)	20	kg
Weld Point (ASTM D 2596)	315	kg
4-Ball Wear Scar Dia. (ASTM D 2266)	0.50	mm
Centrifuge Test (ASTM D 4425)	<2% by wt.	
Base Oil Viscosity at 40°C (ASTM D 445)	620	

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 014624

