



Rheotemp™ 662

A calcium sulfonated thickened, light viscosity, synthetic hydrocarbon grease intended for applications that demand superior water resistant, wear properties and corrosion protection.

APPLICATIONS



Rheotemp™ 662 can be used in steel, mining & construction, paper, marine, food processing, automotive, railroad, appliance & power tools and powergen applications.

- **Appliance & Power Tools:** Gear box.
- **Automotive:** Wheel bearings, climate control actuator, seat tracks.
- **Food Processing:** Dairies, breweries, canneries, meat processing plants, bottling plants, carton and packaging equipment.
- **PowerGen:** Steam valves, electric motor bearings, bearings and gears in wind turbines, couplings.
- **Steel, Mining & Construction, Paper, Marine, Railroad**

LUBRICANT CHARACTERISTICS



- NSF H-1 registered for incidental food contact.
- Excellent load carrying capabilities.
- Protection against friction and wear.
- Exceptional thermal stability over wide temperature range.
- Compatible with most plastics and elastomers.



Registration # 152679

LUBRICANT PROPERTIES



Lubricant Properties	Typical Value	Test Methods
Color/Appearance	Tan	
Temperature Range	-55 to 175°C	
Base Oil	PAO	
Thickener	Calcium Sulfonate	
NLGI Grade	2	ASTM D-217
Kinematic Viscosity (100°C)	5.9 cSt	ASTM D-445
Water Spray Off	<30%	ASTM D-4049
Oil Separation (24hrs, 100°C)	< 0.5%	ASTM D-6184
SRV OK Load	1200N	NYE CTM
4 Ball Wear (60 min, 1200 RPM)	0.45 mm	ASTM D-2266
EMCOR (3% Syn. Sea Water)	0.1	ASTM D-6138

SAMPLES



Rheotemp™ 662 samples are now available for testing and qualification. To best serve your needs, all inquiries should be directed through your Nye Regional Engineering contact, or you may simply contact the nearest Nye Engineering Office.

PRODUCT OVERVIEW

Rheotemp™ 662 is Nye's first calcium sulfonate thickened product. This product is recommended for high load applications operating under extreme conditions. Rheotemp™ 662 is a high performance grease with premium physical properties, including excellent corrosion protection, water washout and spray off protection. A full line of calcium sulfonate greases is under development at Nye.

PACKAGING OPTIONS

Rheotemp™ 662 is available in:

- 1kg jar
- 35lb pail
- 385lb drum

If your application requires a specific container, please contact us for custom packaging.

