

THE RIGHT GREASE FOR ANY JOB

ROYAL ULTRA 865 HD GREASE
 ROYAL ULTRA 865M GREASE
 ROYAL VOLT GREASE
 ROYAL 760 EP GREASE
 ROYAL TUNDRA GREASE

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STEEL PRODUCING	●				
IRON PRODUCTION	●				
RAW MATERIALS	●				
HOT ROLLING	●				
FINISHING MILL	●				
COUPLINGS				●	
MOBILE EQUIPMENT	●				
CONVEYORS	●				
CASTERS	●				
OVERHEAD CRANES	●				
TABLE ROLLS	●				
ROLL SHOPS	●				
HIGH TEMPERATURE					●
LOW TEMPERATURE					●
WATER RESISTANT	●				
PUMPABLE					●
ELECTRIC MOTOR			●		
HEAVY DUTY	●	●			
CALCIUM	●	●			●
LITHIUM				●	
POLYUREA			●		

APPLICATIONS

CONDITIONS

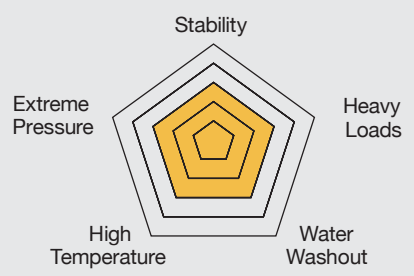
COMPLEX



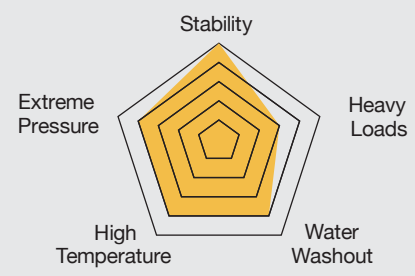
TREAT YOUR EQUIPMENT LIKE A KING™



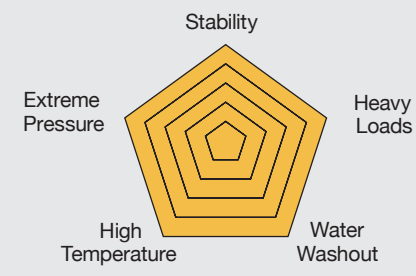
STEEL MILL GREASE GUIDE



LITHIUM



POLYUREA



CALCIUM SULFONATE



SPECIALTY LUBRICANTS FOR THE STEEL INDUSTRY

In today's metal industry, productivity demands require specialized lubricants to help equipment operate more smoothly in harsh environments, including high temperatures, wet conditions and withstand heavy loads.

Royal's superior lubricants will increase productivity, reduce downtime and labor costs, while protecting all moving parts.



GREASE COLOR: AMBER

ROYAL ULTRA 865 HD GREASE

Suitable for heavily loaded conditions, wet environments, and where high temperatures exist. Will perform virtually in all industrial applications, especially environments with concurrent high temperatures and water ingress.



CALCIUM SULFONATE COMPLEX

- EXTREME PRESSURE
- WATER RESISTANT
- EXTENDED SERVICE
- HIGH TEMPERATURE
- HIGH VISCOSITY
- SHOCK LOAD
- CORROSION PROTECTION



GREASE COLOR: BLUE

ROYAL VOLT GREASE

A premium, EP, multipurpose, long life, electric motor grease which exhibits excellent thermal stability, excellent high and low temperature capabilities, and superior shear stability when compared to typical polyurea greases. This grease has excellent water resistance characteristics and will not wash out.



POLYUREA

- EXTREME PRESSURE
- EXTENDED SERVICE
- SEALED FOR LIFE
- HIGH TEMPERATURE
- CORROSION PROTECTION



GREASE COLOR: RED

ROYAL 760 EP GREASE

Royal 760 EP is preferred by users with multiple grease applications operating at moderate load carrying capacities, pressure and temperature ranges. Fortified with additives that provide excellent EP/AW protection, rust and oxidation resistance. Compatible with other lithium and lithium complex greases.



LITHIUM 12-HYDROXY STEARATE

- EXTREME PRESSURE
- WATER RESISTANT
- HIGH/LOW TEMPERATURE
- HIGH TACK



“Major improvement since changing over to Royal. No gap sled crashes, no water leaks due to split open bearing housings, no bearings falling apart in the slab. Motor current and current spikes reduced. No reports of cracked slabs or surprise segment changes. Millcraft also reports that your grease seems to adhere to parts better.”

— Plant Manager
Steel Mill, Oklahoma



GREASE COLOR: BLACK

ROYAL ULTRA 865M GREASE

High-viscosity base oil and overbased calcium sulfonate complex thickener system fortified with molybdenum and our proprietary Advanced ISOGOLD™ technology. Contains 5% lubricating solids. A perfect choice for heavily loaded applications in hot or wet and corrosive environments.



CALCIUM SULFONATE COMPLEX

- EXTREME PRESSURE
- WATER RESISTANT
- EXTENDED SERVICE
- HIGH TEMPERATURE
- HIGH VISCOSITY
- SHOCK LOAD
- CORROSION PROTECTION



DID YOU KNOW?

Royal Calcium Sulfonate greases were introduced in 1986 with five performance goals to be achieved. Royal's persistent efforts enabled them to achieve all five goals and therefore this ultra grease series name was given as 'Royal Ultra 865'.



GREASE COLOR: BLUE

ROYAL TUNDRA GREASE

A long life, fully synthetic, calcium sulfonate complex grease embodied with solid lubricants specially designed to extend service life in arctic climate conditions. This grease is formulated with fully synthetic polyalphaolefin (PAO) base oil and is engineered with compatible synergistic additives to provide the highest performance under heavy/shock load applications.



CALCIUM SULFONATE COMPLEX

- EXTREME PRESSURE
- WATER RESISTANT
- EXTENDED SERVICE
- HIGH/LOW TEMP
- SHOCK LOAD