



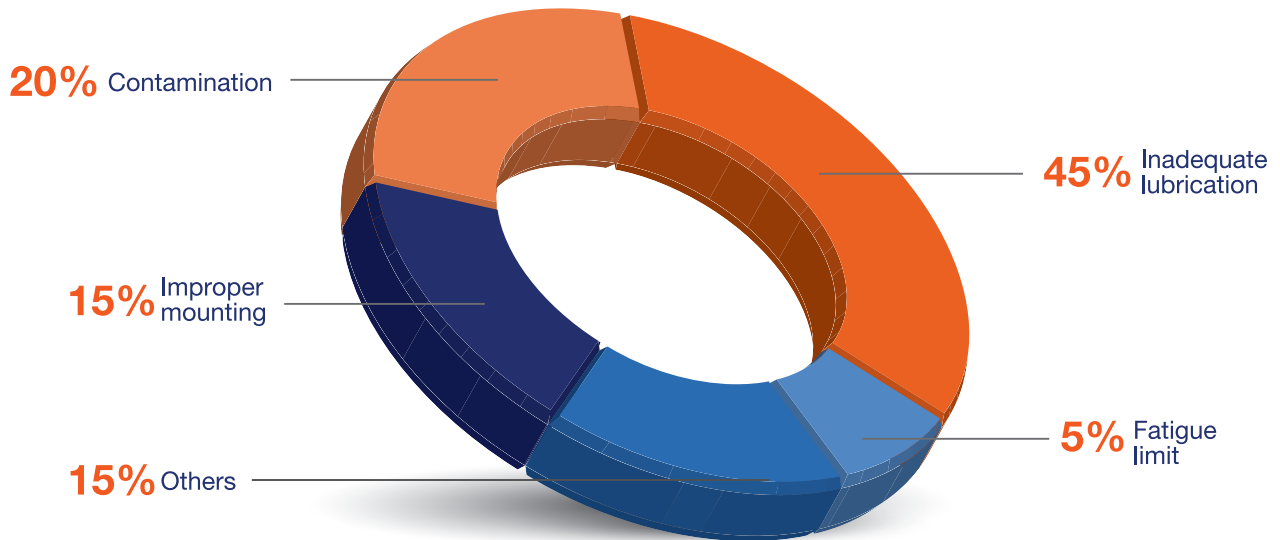
Gulf Crown

Realize the true potential of productivity

High Performance Industrial Greases



TOP 5 CAUSES OF FAILURE IN ROLLING BEARING



FACTORS TO BE CONSIDERED FOR RIGHT SELECTION OF GREASE



Speed – Low / Medium / High



Lubrication – Method / Frequency



Load – Continuous / Cyclic / Shock



Grease – Life / Quality / Quantity / Cost



Operating environment – Temperature / Dust / Dirt / Moisture / Chemical



Bearing Size and Type – OD / ID & CRB / SRB / TRB / BB



Installation – Seals / Alignment

TAILORED TO MEET YOUR REQUIREMENTS

GULF CROWN HD BLUE

Premium lithium complex grease with excellent shear stability, water washout resistance and anti-wear properties

ADVANTAGES:

- Higher load bearing capability
- Excellent corrosion protection
- Wide operating temperature
- Reduce re-lubrication quantity

GULF CROWN WRG

Special grease for steel mill work roll application

ADVANTAGES:

- Excellent water resistance
- Effective corrosion protection
- Higher load bearing capabilities
- Excellent adhesiveness for optimum lubrication

GULF CROWN CSC

Calcium sulphonate complex grease for severe industrial and mobile applications

ADVANTAGES:

- Very high load bearing capability and wear resistance
- Excellent high temperature performance
- Excellent corrosion protection
- Longer re-lubrication interval due to good adhesive properties



GULF GREASE APPLICATIONS



Axle Boxes



Fans & Pumps



Continuous Casting Machine



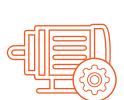
Paper Machines



Work Roll Bearings



Pin & Bush



Electric Motor

General Products		NLGI Grade	Application
GULF CROWN MP	Multipurpose Lithium grease	1, 2, 3	<ul style="list-style-type: none"> General Lubrication of axles, ball joints, universal joints Power take-offs, king pins, bushings and disk brakes Wheel bearings and chassis components in heavy duty trucks
GULF CROWN EP	Multipurpose Lithium grease with EP	00,0,1,2,3	<ul style="list-style-type: none"> Heavy duty plain and rolling bearings Gearbox requiring semi fluid lubricant
GULF CROWN EPX	High Performance Lithium grease with EP	2	<ul style="list-style-type: none"> Heavy duty plain and rolling element bearings operating under severe conditions including shock loading Wheel bearings and chassis component lubrication Heavy duty load applications
GULF CROWN LCX	High Performance Lithium Complex EP grease	2, 3	<ul style="list-style-type: none"> Anti-friction bearings used at high –temp auto, mining, cement, agriculture where EP properties are required
GULF CROWN HT	High temperature inorganic Non-soap grease	2	<ul style="list-style-type: none"> Plain and anti-friction bearings (ball, roller, sleeve) Sliding surfaces (ways, cams) in high temperature application Kiln car wheel bearings, dryer conveyor chain bearing, rolling mills, oven bearings found in paper & steel etc.
Specialty Products		NLGI Grade	Application
GULF CROWN HD BLUE	Extreme performance Lithium Complex EP grease	2	<ul style="list-style-type: none"> Anti-friction bearings used at high temp – auto, mining, cement, agriculture where EP properties are required Conditions where there is a possibility of water ingress
GULF CROWN WRG	Mixed soap speciality grease for Steel mill rolling bearings	2	<ul style="list-style-type: none"> Special grease for steel rolling application Anti-friction bearings operating under high load conditions in steel, cement, paper, mining, auto parts and general manufacturing industries
GULF CROWN CSC	Supreme performance CSC grease	1.5	<ul style="list-style-type: none"> Anti-friction bearings working under high temperature and shock loading conditions in steel, cement, paper, mining, auto parts and general manufacturing industries Suitable for centralized lubrication systems
GULF GEM HD	Speciality Polyurea grease for Steel making	1.5	<ul style="list-style-type: none"> Roller bearings and plain bearings under high temperature in paper machine, steel making, cement and mining industry All types of grease-lubricated plain and anti-friction bearings, operating at elevated temperatures and where contact with water is likely
GULFLEX EP	Heavy duty Extreme pressure grease	2	<ul style="list-style-type: none"> Heavy duty and shock loading, off highway, cement, mining, agri and forestry
GULFLEX HT	Heavy duty High temperature Non soap grease	2	<ul style="list-style-type: none"> Anti-friction bearings working under high temperature and shock loading conditions in steel, cement and general manufacturing industries
GULFLEX LCX 460	Speciality grease for off highway heavy duty vehicles	2	<ul style="list-style-type: none"> Heavy duty plain bearing, Pin bush applications and rolling element bearings operating under severe conditions including shock loading in wet environments Suitable for heavy duty equipment used in construction, port, mining, quarry, agriculture & forestry/ logging and other industrial applications under severe conditions particularly under fretting, oscillating/ reciprocating or sliding motion

CSC: Calcium Sulfonate Complex, EP: External Pressure, Gulflex: Greases fortified with Solid lubricants.

About us:

- Gulf Oil Lubricants India Limited, a part of Hinduja Group, markets a wide range of automotive and industrial lubricants, greases, two-wheeler batteries and coolants
- Our parent company, Gulf Oil International, is headquartered in London and has operations in over 100 countries across the globe. Our allied businesses include licensing fuel retail networks, Gulf Oil Marine, Gulf Aviation, Gulf Express quick lube franchises and Argenfrut crop protection solutions
- Gulf Oil is active in several sporting partnerships that include Manchester United Football club, McLaren Automotive, the Indian Premier League cricket team of Chennai Super Kings and also has MS Dhoni and Hardik Pandya as brand ambassadors
- In India, Gulf Oil has two state-of-the-art ISO 9001:2015 certified blending and packaging plants at Chennai and Silvassa
- Gulf Oil's largest global R&D facility with state-of-the-art lab equipment is located in Chennai, Tamil Nadu
- Gulf Oil's dedicated sales team works extensively with clients to develop customised solutions for all their lubricant needs
- Gulf Oil Lubricants has a Pan-India presence with 4 regional offices, 30+ depots, 30+ industrial distributors at key locations and a corporate office in Mumbai to serve customers across the country in a timely manner

Our Nationwide Footprint:



*Customised solutions for all industrial applications.
Call our experts to know more!*

Gulf Care Services:



Lube Audits



Product Rationalization



Process & Equipment Reliability Maximization

Authorised Industrial Distributor



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