



QUICK GUIDE TO SPECIAL GREASES



LUBREMEX™

SPECIAL GREASES LINE

SAFETY AND CREDIBILITY IN HIGH-PERFORMANCE GREASES

COMPANY

We are constantly developing to offer the best in lubrication and chemical product solutions for your company. Our company was formed from a large selection of experienced market professionals in strategic areas, seeking the best solutions for our customers.

QUALITY POLICY

We are an ISO 9001:2015 certified company. Our quality policy is: "To meet customer needs through the safety, reliability and quality of our products, constantly seeking continuous improvement through dedication and effort, always applying it to our processes."



OUR MISSION

"Helping companies to realize their productivity potential by offering innovative solutions and establishing a long-term relationship with their and employees a long-term relationship to contribute to the development of technology in a sustainable."

OUR VALUES

- Focus on the client;
- Commitment to results;
- Transparency;
- Respect for the environment;

VISION

"To be the most recognized and reliable company in the lubricants and chemical products sector, standing out for its use of the most advanced technology and technology, training professionals to commit to total quality and customer satisfaction."



LUBREMEX™ SPECIAL GREASES LINE

*Products developed with
the highest technology in
world for the industrial sector.*



- Mining
- Railway
- Maritime
- Automotive
- Textile
- Plastics and rubbers

- Metallurgy
- Glass
- Cement factories
- Paper And Cellulose
- Chemical
- Automation

- Wood Processing
- Oil and Gas
- Agroindustry
- Sustainable Energy (Wind Power)
- Food and Drink
- Pharmaceutical



QUICK GUIDE TO SPECIAL GREASES

PRODUCT LUBREMEX™	High Temp.	Low Temp.	High Speed	Low speed /Oscillating Movement	High Loads	Water resistance	Description	Working Temperatu re Range	Spec / base oil	Viscosit y of base oil
SCA U	✗	✗	✗	✗	✗	✓	Chassis / Automotive Multipurpose	-20 / + 60 °C	Calcium / Mineral	140
SCA-GR	✗	✗	✗	✗	✓	✓	Automotive Multipurpose	-20 / + 60 °C	Calcium / Mineral	140
SCA-GR 30	✗	✗	✗	✗	✓	✓	Industrial Multipurpose	-20 / + 60 °C	Calcium / Mineral	140
SCA-GR WT	✗	✗	✗	✗	✓	✓	Automotive Multipurpose	-20 / + 60 °C	Calcium / Mineral	140
SCA ZN SUPER	✗	✗	✗	✗	✓	✓	Industrial / OFFSHORE	-20 / + 60 °C	Calcium / Mineral	140
LH 2	✗	✗	✓	✗	✓	✓	Industrial and Automotive Multipurpose	-20 / + 120 °C	Lithium / Mineral	110
LH 2 EP	✗	✗	✓	✓	✓	✓	Extreme Pressure	-20 / + 120 °C	Lithium / Mineral	110
LH 2 MARINE	✗	✗	✓	✗	✓	✓	Nautical Use	-20 / + 120 °C	Lithium / Mineral	110
POLY EP	✓	✓	✓	✗	✓	✓	Electric Motors / High Performance	-40 / + 180 °C	Polyurea / Mineral	115
POLYSINTH EP	✓	✓	✓	✓	✓	✓	High Speed / High Performance	-50 / + 260 °C	Polyurea / Ester / Synthetic	48
POLYSINTH NANO EP	✓	✓	✓	✓	✓	✓	High Loads and Speeds	-50 / + 260 °C	Polyurea / Ester / Synthetic	48
SILI	✓	✓	✓	✗	✗	✓	High and Low Temperature	-50 / + 260 °C	Inorganic / Silicone	1000
SILI PTFE (*) T	✓	✓	✓	✗	✗	✓	High and Low Temperature and Water Repellency	-50 / + 260 °C	Inorganic / Silicone	1000
CLH EP	✓	✗	✓	✓	✓	✓	High Temperature and Extreme Pressure	-20 / + 260 °C	Lithium Complex / Mineral	100
CLH EP ST	✓	✓	✓	✓	✓	✓	High Temperature and Extreme Pressure	-40 / + 260 °C	Lithium Complex / PAO	100
CLHP ST	✓	✓	✓	✓	✓	✓	Low / Medium Temperature	-50 / + 180 °C	Lithium Complex / PAG	150
CLH ST PAO (*) / 30	✓	✓	✓	✗	✓	✓	Low / High Temperature and Speeds	-40 / + 260 °C	Lithium Complex / PAO	30
CLH ST W 15 / 460	✓	✓	✓	✓	✓	✓	Low / High Temperature and Low Speed	-40 / + 260 °C	Lithium Complex / PAO	460
CLH NANO EP	✓	✗	✓	✓	✓	✓	Extreme Loads / High Temperatures	-40 / + 260 °C	Lithium Complex / Mineral	100
CLH 2 EPMO L	✓	✗	✗	✓	✓	✓	Low Speed, High Adhesiveness	-20 / + 260 °C	Lithium Complex / Mineral	1000

(*) Grease consistency number can vary from 000 to 4



RECOMMENDED



SUITABLE



UNSUITABLE

PRODUCT LUBREMEX™	High Temp.	Low Temp.	High Speed	Low speed /Oscillating Movement	High Loads	Water resistance	Description	Working Temperature Range	Spec / base oil	Viscosi ty of base oil
CB 2	✓	✗	✗	✗	✗	✓	High Temperature / Anti-seize	0 / + 1100 °C	Inorganic / Mineral	460
CB 30	✓	✗	✗	✗	✗	✓	Anti-seize / Conductive	0 / + 1100 °C	Inorganic / Mineral	32
AL 2	✓	✗	✗	✗	✗	✓	High Temperature / High Pressure / Anti-seize	0 / + 800 °C	Lub. Solids / Mineral	32
BTN	✓	✗	✓	✓	✗	✓	High Temperature	-10 / + 310 °C	Inorganic / Mineral	460
BTN 2 MO3	✓	✗	✓	✓	✓	✓	High Temperature / High loads	-10 / + 385 °C	Inorganic / Mineral	460
BTN PTFE	✓	✗	✓	✓	✓	✓	High Temperature / High loads	-10 / + 300 °C	Inorganic / Mineral	460
BTN 300	✓	✗	✗	✓	✗	✓	Asphaltic / High Adhesiveness	+70 / +210 °C	Inorganic / Mineral	1000
XTC	✓	✗	✓	✓	✓	✓	Reducer Couplings	-10 / + 180 °C	Lithium Complex / Mineral	150
PASTE ZN	✓	✗	✗	✗	✗	✓	Antioxidant Paste	-10 / + 400 °C	Solids Lub. / Mineral	68
PASTE MO	✓	✗	✗	✓	✓	✓	Assembly Folder / High Loads	-10 / + 450 °C	Solids Lub. / Mineral	68
AR 2	✓	✓	✓	✗	✗	✓	High Speed / Low Temperatures	-55 / + 130 °C	Lithium / Ester / Mineral	15
AR 2 C	✓	✓	✓	✗	✗	✓	High Speed / Low Temperatures	-55 / + 130 °C	Lithium / Ester / Mineral	15
DT ST 2	✓	✓	✗	✓	✗	✓	Insulation / Anti- Corrosion	-15 / + 120 °C	Inorganic / Synthetic	38
SF CA 2 EP	✓	✓	✓	✓	✓	✓	High Temperature / High loads and High water resistance.	-20 / + 220 °C	Calcium Sulfonate Complex / Mineral	460
SF CA 2 EP W	✓	✓	✓	✓	✓	✓	High Temperature / High loads and High water resistance.	-20 / + 220 °C	Calcium Sulfonate Complex / Mineral	460
SFT CA 2 EP	✓	✓	✓	✓	✓	✓	Low and High Temperature / High loads	-40 / + 250 °C	Calcium Sulfonate Complex / PAO	150
SFT CA 2 EP W	✓	✓	✓	✓	✓	✓	Low and High Temperature / High loads	-40 / + 250 °C	Calcium Sulfonate Complex / PAO	150
SF CA EP MO	✓	✓	✓	✓	✓	✓	Low and High Temperature / High Loads with Solid Lubricants	-20 / + 220 °C	Calcium Sulfonate Complex / Mineral	460
HTP 70	✓	✓	✓	✓	✓	✓	Low and High Temperature / High Loads with Solid Lubricants	-40 / + 450°C	Solids Lub. / Synthetic base	220



RECOMMENDED

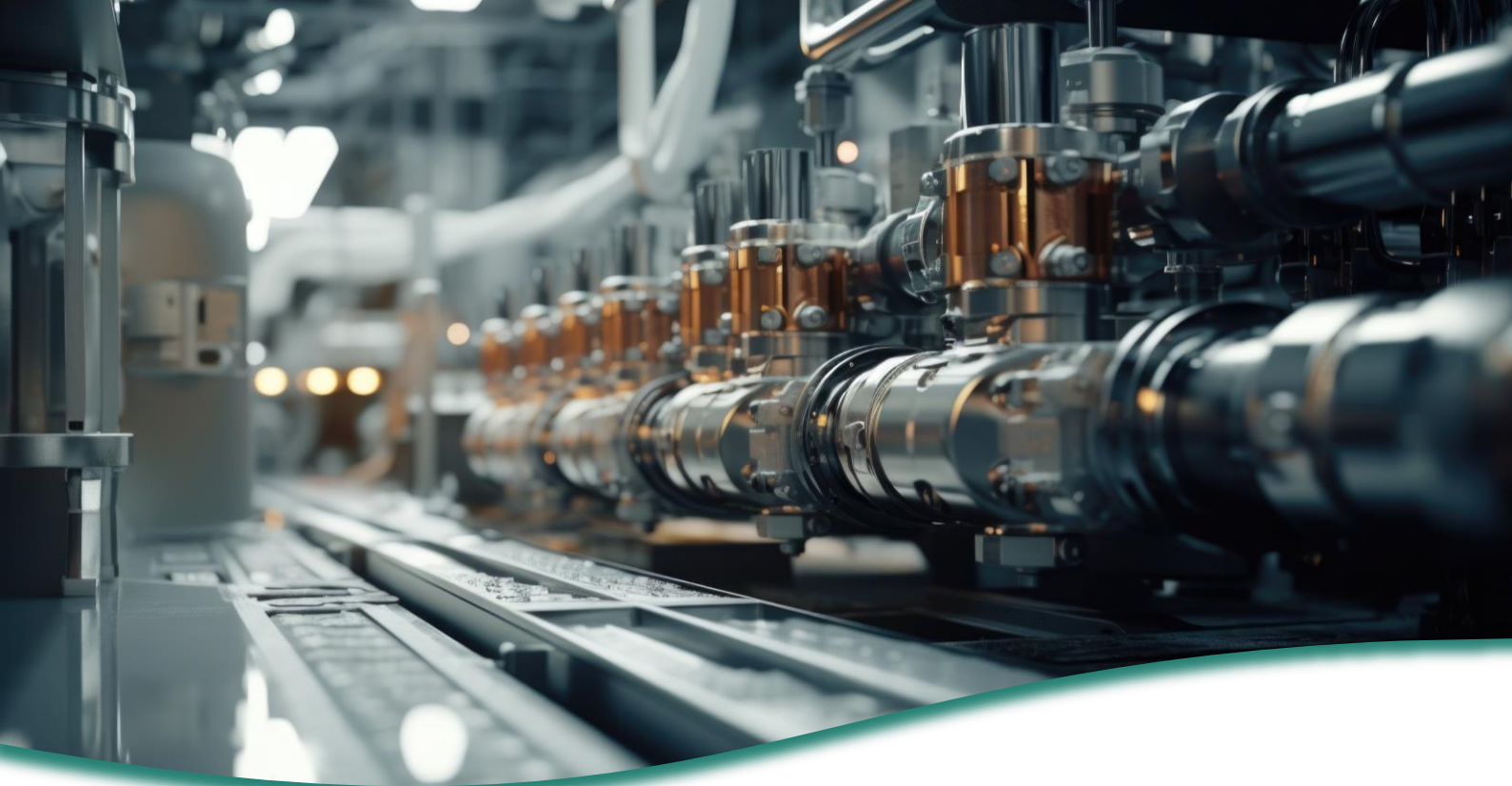


SUITABLE



UNSUITABLE

PRODUCTS LUBREMEX™	High Temp.	Low Temp.	High speed	Low speed/ Oscillating motion	Heavy Loads	Waterproof	Description	Operating Temperature Range	Especific/ Basic Oil	Viscosity of basic
BTN ST PAO	✓	✓	✗	✓	✗	✓	High Temperature/ Anti-Seize	-20 / + 300 °C	Inorganic / Pao	460
BTN STP PAO	✓	✓	✗	✓	✗	✓	High Temperature	-40 / + 300 °C	Inorganic / Pao	32
PFPE 300	✓	✓	✗	✓	✗	✓	High Temperature /High Pressure Long service life	-60 / + 300 °C	PFPE / Inorganic	1500
PFPE T 50	✓	✓	✓	✓	✓	✓	High Temperature /High Pressure Long service life	-70 / + 350 °C	PFPE / PTFE	1500
CB -TG	✓	✗	✗	✗	✓	✓	High Temperature / High Torque	-15 / + 1200 °C	Inorganic / Mineral	460
STP NANO CERAMIC	✓	✓	✓	✓	✓	✓	High Temperature / Loads High	-40 / +2200 °C	Pag / Inorganic	460
ST NANO CERAMIC	✓	✓	✗	✓	✓	✓	High Temperature / Loads High	-40 / +2200 °C	Pao/ Inorganic	460
POLY EP-M	✓	✓	✓	✓	✓	✓	High Temperature and High Speeds	-40 / + 180 °C	Polyurea / Ester / Mineral	100
CXL BA ST AR 2	✓	✓	✓	✗	✓	✓	Anti-corrosion / High Speeds	-40 / + 130 °C	Barium Complex / Éster / Synthetic	20
CXL BA ST EP 2	✓	✓	✓	✓	✓	✓	Anti-corrosion / High Speeds and Loads	-10 / + 250 °C	Barium Complex / Mineral	100
CXL BA 4 -2	✓	✓	✓	✗	✓	✓	Anti-corrosion / High Speeds	-10 / + 150 °C	Barium Complex / Mineral	46
CXL BA 12 -2	✓	✓	✗	✓	✓	✓	Anti-corrosion /Avarage and Low temperatures	-10 / + 150 °C	Barium Complex / Mineral	220
CXL BA 30 -2	✓	✓	✗	✓	✓	✓	Anti-corrosion And Low speed	-10 / + 150 °C	Barium Complex / Mineral	460
CXL BA ST 52 -2	✓	✓	✓	✗	✓	✓	Anti-corrosion/ High Speeds	-40 / + 150 °C	Barium Complex / Pao	30
CXL BA ST 152 -2	✓	✓	✓	✗	✗	✓	Anti-corrosion/ Avarage and Low temperatures	-40 / + 150 °C	Barium Complex / Pao	100
FLUORSILI	✓	✓	✓	✓	✓	✓	High Temperature / Chemical Protection	-40 / + 200 °C	Fluorosilico neOil / Inorganic	1000
FLUORSILI PTFE 2	✓	✓	✗	✓	✗	✓	High Temperature /Chemical Protection	-40 / + 300 °C	Fluorosilico ne Oil / PTFE	1000
CXL -AL 2	✓	✓	✓	✓	✗	✓	Anti-corrosion / Anti-wear	-10 / + 150 °C	Aluminum Complex / USP Mineral Oil	350
CXL -AL PTFE	✓	✓	✓	✓	✗	✓	Anti-corrosion/ High Temperature	-10 / + 450 °C	Aluminum Complex / PTFE	350



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*Cutting-edge advancements in
high-performance technologies*



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