

POWERMXX LUBE INDIA

OPEN GEAR DRIVE INDUSTRY

Heavy-Duty & High Performance Open Gear Drives, Rotary Grinding Mills & Kilns, Transmissions & Crown Wheels Processing Equipment

Increasing Plant & Equipment Reliability, Sustainability for Value & Creating Cost Savings all along with Process. Non-bituminous, Non-toxic additive & Environment Eco-friendly lubricants.

OPEN GEAR DRIVES PROCESSING

APPLICATION / EQUIPMENT	FEATURES / BENEFITS & ADVANTAGES	POWERMAXX RECOMMENDED SOLUTION
OPEN GEAR GREASE		
Aluminium Complex + Mox-Active + PAO Ester & high purity ultra-fine mono crystalline graphite		
Vertical & Horizontal Open Gear Drive, Tooth flanks, Heavy Duty Mills & Rotary Kilns	Heavy duty synergetic grease, especially for use on medium-size to large girth gear drives, Rotary Grinding Mills & Kilns optimum wear protection under heavy vibrations & heavy shock loads. All of this turn reduces maintenance cost and extend the life of equipment and friction elements avoiding seizure & expensive repairs	G-ALX HTXX-00 460 HD
		G-ALX HTXX-00 680 HD
		G-ALX HTXX-00 1000 HD
		G-ALX HTXX-00 1500 HD
		G-ALX HTXX-00 2000 HD
		G-ALX HTXX-00 2500 HD
OPEN GEAR GREASE		
Bentonite Clay + Mox-Active + PAO Ester & high purity ultra-fine mono crystalline graphite		
Vertical & Horizontal Open Gear Drive, Tooth flanks, Heavy Duty Mills & Rotary Kilns	Heavy duty synergetic grease, especially for use on medium-size to large girth gear drives, Rotary Grinding Mills & Kilns optimum wear protection under heavy vibrations & heavy shock loads. All of this turn reduces maintenance cost and extend the life of equipment and friction elements avoiding seizure & expensive repairs	G-HTXX-00 460 HD
		G-HTXX-00 680 HD
		G-HTXX-00 1000 HD
		G-HTXX-00 1500 HD
		G-HTXX-00 2000 HD
		G-HTXX-00 2500 HD
OPEN GEAR GREASE		
Special Metal Complex + Mox-Active + PAO Ester & high purity ultra-fine mono crystalline graphite		
Vertical & Horizontal Open Gear Drive, Tooth flanks, Heavy Duty Mills & Rotary Kilns	Heavy duty water / steam contaminated environments resistance synergetic grease, especially for use on medium-size to large girth gear drives, Rotary Grinding Mills & Kilns optimum wear protection under heavy vibrations & heavy shock loads. It reduces maintenance cost and extend the life of equipment and friction elements avoiding seizure & expensive repairs	SMB 2000-00 HD (NSF Certified)
SPECIAL OPEN GEAR GREASE		
Latest generation synthetic high temperature heavy duty Polymer grease with white solid lubricants for optimum protection of your gear drive for increased life span and cost reduction		
Vertical & Horizontal Open Gear Drive, Tooth flanks, Heavy Duty Mills & Rotary Kilns	Premium heavy duty & high temperature synergetic grease with high film strength for very high powered medium to large size with low speed gear drive, pinion teeth on rotating gears, rotary grinding mills & kilns operating under high shock loads and heavy vibration. It gives high protection by minimizing metal-to-metal contact and reduces friction, minimal consumption.	SPECIAL OG HTXX-2 (Bentonite Clay Inorganic / special synthetic polymers)
		SYNTH CSX OG-00 (Calcium Sulfonate Complex / special synthetic polymers)
		SYNTH ALX OG-00 (Aluminum Complex / special synthetic polymers)

SPECIAL OPEN GEAR FLUID**Latest generation of thick fluids containing white solid lubricants for increased life span and cost reduction****Vertical & Horizontal Open Gear Drive, Tooth flanks, Heavy Duty Mills & Rotary Kilns**

Non-toxic eco-friendly, it doesn't contain any bitumen, heavy metals, chlorine and solid particles or any other type of solvents. It has been formulated to environmental protection engineering norms. Its chemistry provides high synergetic thick fluids film strength for very high powered medium to large size with low speed gear drive, pinion teeth on rotating gears, rotary mills & kilns operating under high load shear stresses applications. It gives high protection by minimizing metal-to-metal contact and reduces friction, minimal consumption.

OGL 3K FLUIDPRESS HD
OGL 6K FLUIDPRESS HD
OGL 8K FLUIDPRESS HD
OGL 14K FLUIDPRESS HD
OGL 18K FLUIDPRESS HD
OGL 25K FLUIDPRESS HD

PRODUCT SPECIFICATIONS**GREASE SPECIFICATIONS**

Product	Thickener / Base Oil Type	Viscosity @ 40°C cSt	NLGI	Drop Point °C	Operating Temp °C
G-ALX HTXX-00 460 HD	Aluminum Complex / Synergetic	460 / 680 / 1000, 1500 / 2000 / 2500 / 6000	1/0/00	+260	-20 to 160
G-ALX HTXX-00 680 HD					
G-ALX HTXX-00 1000 HD					
G-ALX HTXX-00 1500 HD					
G-ALX HTXX-00 2000 HD					
G-ALX HTXX-00 2500 HD					
G-ALX HTXX-00 6000 HD					
G-HTXX-00 460 HD	Bentonite Clay / Synergetic	460 / 680 / 1000, 1500 / 2000 / 2500 / 6000	1/0/00	+320	-20 to 180
G-HTXX-00 680 HD					
G-HTXX-00 1000 HD					
G-HTXX-00 1500 HD					
G-HTXX-00 2000 HD					
G-HTXX-00 2500 HD					
G-HTXX-00 6000 HD					
SMB 2000-00 HD (NSF Certified)	Metal Complex / Synergetic	2000 - 2200	1/0/00	+200	-20 to 160
SPECIAL OG HTXX-2	Bentonite Clay Inorganic / synthetic polymers / Synergetic	460-500	2/1/0/00	+320	-30 to 160
SYNTH CSX OG-00	Calcium Sulfonate Complex / synthetic polymers / Synergetic	5000 - 6000	00	+280	-20 to 180
SYNTH ALX OG-00	Aluminum Complex / synthetic polymers / Synergetic	5000 - 6000	00	+280	-20 to 180

OIL SPECIFICATIONS

Product	Base Oil Type	Base Oil Viscosity @ 40°C cSt	Copper Corrosion	Pour Point °C	Flash Point °C
OGL 3K FLUIDPRESS HD	Synergetic thick base oil	3000 / 6000 / 8000 / 14000 / 18000 / 25000	1b	-10	+220
OGL 6K FLUIDPRESS HD					
OGL 8K FLUIDPRESS HD					
OGL 14K FLUIDPRESS HD					
OGL 18K FLUIDPRESS HD					
OGL 25K FLUIDPRESS HD					