



JANNAH
GARNET ARABIA
GENERAL TRADING CO. L.L.C

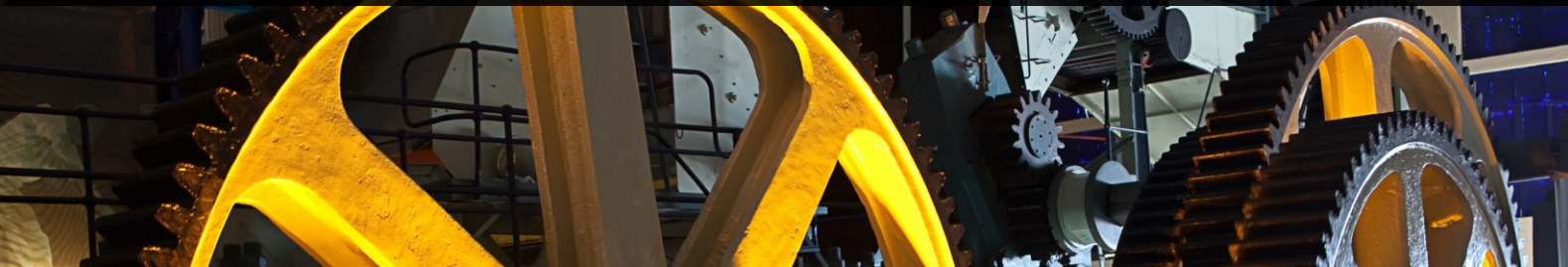


SUGAR MILL





SPECIALIZED LUBRICANTS



MOLYSULF

APPLICATION	COMPONENT	RECOMMENDED ASV PRODUCT	NLGI GRADE	DROP POINT °C	SERVICE RATING °C	PREMIUM FEATURES
RECOMMENDATION GUIDE FOR SUGAR MILL MACHINERY						
FIBRISER, CANE CUTTER, LEVELLER	Bearings	Molysulf BRB 2 EP Grease Multipurpose High Performance MoS ₂ Grease	2	+180	-30 to +130 (+150 short time)	<ul style="list-style-type: none"> • Withstands heavy loads and high pressures • Extends lubrication intervals • Excellent EP and anti wear properties • Excellent shear stability
BOILER	ID & FD Fan Bearings	Molysulf NMG 47 Grease Non Melt High Temperature MoS ₂ Grease	2	None	-30 to +180 (+200 short time)	<ul style="list-style-type: none"> • Non melting grease withstands high temperatures and heavy loads • Increases relubrication intervals & equipment wear life
MILL	Journal Bearings	Molysulf NMG 1000 Grease Heavy Duty Grease	2	None	-10 to +180	<ul style="list-style-type: none"> • Very high load carrying capacity • Non melting grease withstands high temperatures • Good shear stability & provides extended service
BAGASSE CARRIER	Pins & Bushes	Molysulf SP 500 Grease Calcium Sulphonate Complex Grease	2	+315	-30 to +160 (+180 short time)	<ul style="list-style-type: none"> • Withstands very high temperatures & loads • Exceptional resistance to water and washout • Outperforms conventional lubricants
DISCHARGE SECTION	Wire Ropes & Steel Cables	Molysulf RL 1 Grease Semi Fluid Grease	00	NA	-20 to +150	<ul style="list-style-type: none"> • Penetrates through the innermost strands • Provides simultaneous lubrication & corrosion protection
	Guide Of Support Rollers & Belt Bearings Of Metal Conveyors	Molysulf A 125 Paste Highly Adhesive Paste	2	None	-40 to +1200	<ul style="list-style-type: none"> • Protects surfaces from wear and friction • Eliminates metal to metal contact and prevents fretting corrosion • Highly resistant to water, humidity & corrosion
	Ball Bearings	Molysulf SP 200 Grease Calcium Sulphonate Complex Grease	2	+300	-30 to +160 (+180 short time)	<ul style="list-style-type: none"> • Withstands heavy loads and high pressures • Extends lubrication intervals • Excellent EP and anti wear properties • Excellent shear stability
	High Speed Grinder Bearings	Molysulf BRB 2 EP Grease Multipurpose High Performance MoS ₂ Grease	2	+180	-30 to +130 (+150 short time)	<ul style="list-style-type: none"> • Withstands very high temperatures & loads • Exceptional resistance to water and washout • Outperforms conventional lubricants
	Flat Toothed Gear Of Crane Cabin	Molysulf A 125 Paste Highly Adhesive Paste	1	None	-40 to +1200	<ul style="list-style-type: none"> • Protects surfaces from wear and friction • Eliminates metal to metal contact and prevents fretting corrosion • Highly resistant to water, humidity & corrosion



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GEARS	Open	Molysulf OGL 2500/000 Grease Sprayable Grease	000	+240	+5 to +180 (+200 short term)	<ul style="list-style-type: none"> Highly adhesive sprayable grease Lubrication of heavily loaded gears Protects gear tooth flank from wear and scuffing damage
GEARBOXES	Enclosed	Molysulf LL 100 Grease Semi Fluid Gearbox Grease	00	NA	-30 to +110	<ul style="list-style-type: none"> Semi fluid EP grease with molybdenum disulfide exhibits high load capacity Reduces wear, galling and prevents leakage
		Molysulf R 55 Dispersion Industrial Gear Oil Additive	NA	NA	Depends on oil to which added	<ul style="list-style-type: none"> Increases load carrying capacity Reduces operating temperature and noise levels
CENTRIFUGE	Chains	Molysulf FM 3000/220 Oil NSF Registered Food Grade Synthetic Oil For Gearboxes	-	-	-	<ul style="list-style-type: none"> Synthetic high performance fluid lubricant exhibiting good EP and anti wear properties Can be used where incidental food contact might occur
	Bearings	Molysulf FMG 600/2 Synthetic Oil Based Aluminum Complex Grease	2	+240	-50 to +160	<ul style="list-style-type: none"> Excellent pressure and wear resistance Good resistance to water washout
DRYING	Tire	Molysulf RG Paste MoS ₂ Based Assembly Paste	1	None	-25 to +450	<ul style="list-style-type: none"> Forms an anti seize, friction reducing film between mating surfaces Very high load carrying capacity
	Flat Tooth Gear	Molysulf LL 100 Grease Semi Fluid Gearbox Grease	00	+240	-30 to +110	<ul style="list-style-type: none"> Semi fluid EP grease with molybdenum disulfide exhibits high load capacity Reduces wear, galling and prevents leakage
POWER PLANT	Turbine Blades	Molysulf V Powder Pure Microsize MoS ₂ Powder	-	-	-185 to +450	<ul style="list-style-type: none"> Extremely low co-efficient of friction & lubricates under extreme working conditions
	Turbine Nuts & Bolts	Molysulf ASTC Paste Copper Based High Temperature Anti Sieze	1	None	-30 to +1100	<ul style="list-style-type: none"> Prevent thread seizure even after long term exposure to high temperatures Prevent stress cracking, galling, distortion and soldering Withstand high loads and high temperatures Ensure rapid and non destructive disassembly
OTHERS	Gear Teeth, Couplings Pre-treatment	Molysulf RG Paste MoS ₂ Based Assembly Paste	1	None	-25 to +450	<ul style="list-style-type: none"> Extremely low co-efficient of friction & lubricates under extreme working conditions
	Valves, O-Rings, Seals, Packings	ASV 1000 HVG Silicone Grease	3	None	-40 to +204	<ul style="list-style-type: none"> Plastics & elastomer compatible Protects against age hardening & stress cracking Withstands high temperatures, water

HIGH PERFORMANCE

SUGAR MILL

Where applications demand high performance under critical operating conditions of heavy loads, high temperatures, varying speeds and adverse operating environments, dependable and consistent solutions are required. ASV products are designed to meet such demanding challenges to ensure smooth operations and production processes besides extending equipment wear life and also enhance productivity and profitability by reducing operational costs and breakdowns.

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