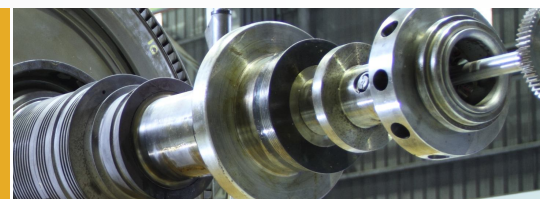


MOLYSULF®

PASTES | ASSEMBLY & THREADED PARTS, MoS₂ BASED



Benefits

- Extremely wide service temperature range of -25°C to +450°C (up to +630°C in areas with restricted air access).
- Low coefficient of friction.
- High pressure withstanding capacity.
- Load bearing capacity exceeds the yield point of most metals.
- Offer protection from wear and friction.
- Eliminate metal-to-metal contact.
- Prevent seizure, scoring, galling, fretting corrosion and stick slip.
- Make disassembly easier and non-destructive irrespective of operational period or conditions.
- Economical to use owing to high surface coverage capacity.
- Aid running in and provide emergency lubrication during start ups.
- Prevent cold welding and stick slip.
- Good affinity for metal surfaces.



Applications

- For running-in, metal priming paste for all new or rebuilt mechanical equipment such as journal bearings, gear boxes, splines.
- For use as press-fitting lubricants to reduce press-fitting power required and prevent misalignment, seizure, wear, distortion especially under heavy load conditions.
- For lubrication of all sliding metal surfaces to reduce wear, friction and prevent cold-welding of surfaces such as for shafts, bushes, splined shafts, pumps, valves, threaded spindles, toothed gears, worm gears and transmission gears, lead screws, machine tool guides, pumps, flanges, anti friction bearings.
- As antifriction and anti wear lubricants for heavily loaded surfaces under slow sliding speeds for preventing cold welding of sliding surfaces under heavy loads.

Product	Nomeclature	Type	Properties	Packaging	
RG	MoS ₂ Assembly Paste	MoS ₂ graphite white solid lubricants partly synthetic oil inorganic thickener	Color Density, g/ml Drop point, °C Operating temperature, °C	gray black 1.30-1.60 none -25 to +450	1 kg 5 kg
G 200 Spray	RG paste in aerosol form for ease of application				400 ml spray
RAP	MoS ₂ Rapid Assembly Paste	MoS ₂ solid lubricants partly synthetic oil	Color Density, g/ml Drop point, °C Operating temperature, °C	gray black 1.30-1.60 none -40 to +450	1 kg
G 100 Spray	RAP paste in aerosol form for ease of application				400 ml spray
Moly 50	MoS ₂ Paste with 50% molybdenum disulfide	MoS ₂ solid lubricants synthetic oil lithium soap	Color Density, g/ml Drop point, °C Operating temperature, °C	gray black 1.30-1.60 +185 -25 to +450	1 kg
Molyrap Spray	Moly 50 paste in aerosol form for ease of application				400 ml spray
Moly 65	MoS ₂ Paste with 65% molybdenum disulfide	MoS ₂ solid lubricants synthetic oil lithium soap	Color Density, g/ml Drop point, °C Operating temperature, °C	gray black 1.30-1.60 +185 -25 to +450	1 kg
RU	MoS ₂ paste in non carbonizing oil carrier.	MoS ₂ solid lubricants polyglycol fluid lithium soap	Color Density, g/ml Drop point, °C Operating temperature, °C - oil evaporates at - solid lubrication	gray black 1.70-1.80 +185 -25 to +450 +200 +450	1 kg