



# ALPHA GREASE

PSO Alpha Grease is the premium quality multi-purpose grease formulated with superior lithium soap and highly refined base stock. Powerful anti-oxidant & anti-corrosion additives are also incorporated to give improved performance.

## Benefits

- Good resistance to oxidation.
- Good mechanical stability.
- Excellent corrosion protection.
- Resistance to water wash out in moderate condition.

## Application

- Multipurpose grease recommended for the lubrication of all types of plain and roller bearings where non EP grease lubrication is recommended.

## Typical Characteristics\*

PROPERTIES	METHODS	TYPICAL RESULTS	
NLGI Grade	-	2	3
Appearance	-	Light Brown	Light Brown
Soap Base, Type	-	Lithium Soap	Lithium Soap
Penetration Worked, 60 Strokes	ASTM D-217	280	240
Dropping Point, °C, min.	ASTM D-566	180	180
Copper Corrosion, 24hrs @ 100°C	ASTM D-4048	1b	1b
Rust Test	ASTM D-1743	Pass	Pass
Oil Separation, %wt., 18hrs @ 40°C, max.	IP-121	5	2
Water Washout, %, @ 38°C, max.	ASTM D-1264	15	15
Leakage tendencies in gm deposit on bearing surface, 6hrs @ 105°C, max.	ASTM D-1263	5	5
Oxidation Stability (psi) @ 100°C for 100hrs	ASTM D-942	5	5
Shell Roll (0.1mm) @ 18hrs @ 65°C, max.	ASTM D-1831	100	100

\*These typical characteristics mentioned are based on current mean values.

Based on available information, this product does not contain any component that may produce any significant hazard to health when used for the recommended application. Guidelines for health and safety are available in Material Safety Data Sheet of the product. Dispose of used oil, containers, cartons labels in an environment friendly manner. Do not discharge used oil into drain, soil or water. Advice on application not covered in this leaflet, may be obtained from [lubricants.technical@psopk.com](mailto:lubricants.technical@psopk.com)