

**PRODUCT DESCRIPTION**

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.

APPLICATIONS

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

BENEFITS

PSO ALPHA GREASE provides the following benefits:

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

PRODUCT CHARACTERISTICS*

PROPERTIES	METHOD	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., 18h @ 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 100 hrs.	ASTM D-942	5	5
Shell Roll (0.1mm) @ 18 hrs@65°C, max.	ASTM D-1831	100	100

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

**HEALTH & SAFETY**

Guidelines for health, safety and handling are available in Material Safety Data Sheet of the product which can be obtained from PSO representative.

**ENVIRONMENT PROTECTION**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

**ADVICE**

Advice on application not covered in this leaflet, may be obtained from PSO representative.