



Industrial
Lubricants



Automotive
Lubricants



Biodegradable
Lubricants



Agricultural
Lubricants



Cleaning &
Maintenance



Greases &
Pastes



Foodsafe
Lubricants



Heritage Oils



Lubrication
Equipment



Metalworking
Fluids



Penstral Ropeshield 00

Heavy Duty Wire Rope Lubricant
Product Code: ASB

Product Description

Penstral Ropeshield 00 is a semi-fluid grease for wire rope lubrication designed to meet the arduous lubricant and corrosion prevention requirements of wire ropes working under all conditions. Typical application areas are dockside and ship crane ropes, drag lines, hoists and mobile cranes. **Penstral Ropeshield 00** will penetrate between the rope strands to provide integral lubrication and to provide both internal and external protection against corrosion caused by wet, adverse weather conditions and sea water.

Cost Saving Benefits

1. Provides excellent internal and external protection, extending rope service life
2. Addition of solid lubricant, reduces wear between the strands of the rope
3. Water repellent film ensures long film life extending re-lubrication intervals
4. Thin film eliminates fling off and does not collect abrasive particles
5. Ropes are clean to handle and allow easy inspection
6. Extensive covering power, resulting in economic usage

Method of Application

Apply sparingly, (1kg is sufficient to lubricate 50m of 25mm dia rope). When the rope is in use, the capillary action of the lubricant will ensure full penetration to the core of the rope. Use straight from the container, even in cold weather. For best results, **ROPE LUBE 00** should be applied to clean ropes to ensure complete penetration. (Should it not be possible to clean the ropes of previous lubricant, then apply **ROPE LUBE 00** on top of the previous lubricant to soften it, work the rope for one week, then make a further application.) Please insure you agitate before use.

Properties	Specification	
Appearance	-	Semi Fluid Grease
Colour	-	Grey/Black
NLGI classification	-	00
Base oil	-	Refined mineral oil
Resistance to corrosion Emcor (a)	IP 220	N/a
Four Ball Weld Load (kgs)	IP 239	320
Operating temperature range	-	-40°C to 120°C
Solids %	-	3% molybdenum disulphide



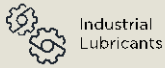
Certificate Number: 9480
ISO 9001



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Availability

Pennine Penstral Ropeshield 00 Greases are available in 180kg Barrels, 50kg and 12.5kg kegs.

Health and Safety

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement; we therefore reserve the right to change specifications without notice.



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