



Marine Greases

IKV manufacture a full range of greases, oils, sprays and dry films for use in marine applications. We manufacture products for applications including:

Chemical cargo
Ships, boats & fishing vessels
Sprinkler systems
Brine - sea water resistant applications
Cooling lines
Under sea fuel lines
Water purification
Compressed air
Wire rope lubrication & corrosion protection

Our **IKV-TRIBOSTAR** range offer unsurpassed water resistance. The products which are Barium complex greases with high chemical and water resistance. They are high speed and high & low temperature greases with good load carrying capacity. Also excellent in precision bearings and other machine tool applications.

Wire Rope Lubrication

Lubricating wire ropes is difficult because of their construction and composition. Fibre cores ropes are easier to lubricate than those made exclusively from steel materials. For this reason, it is important to carefully consider the issue of field re-lubrication when selecting rope for an application. Wire rope lubricants need to:

- 1) Reduce friction as the wires move over each other.
- 2) Provide corrosion protection and lubrication in the core and on the exterior surfaces.

There are two types of wire rope lubricants: penetrating and coating.

Penetrating lubricants contain a solvent which carries the lubricant into the core of the wire rope and then evaporates off leaving a heavy lubricating film to protect and lubricate each strand.

Coating lubricants penetrate slightly, sealing the outside of the cable from moisture and reducing wear and fretting corrosion from contact with external bodies.

Our specialist wire rope products include **G BESLUX SULPLEX ROPE 00** which is an NLGI grade 00 mineral oil grease with excellent anti-corrosion properties, high water resistance, very high load capacity & high mechanical working stability - the drop point is >270°C & working temperature -15 to 160°C & **IKV-TRIBOSTAR MGI 10000 BM** which is an extra fluid mineral based grease with Moly & EP additives - working temperature -10 to 165°C. Ask us also about our **G BESLUX SULPLEX H-2** which is a highly efficient calcium sulphonate, anti-corrosive water resistant grease. It is ideal for sea water immersion applications & wire rope.



With regard to oxygen safe greases and fluids please visit our website page <http://www.ikvlubricants.com/application-oxygen-service> for information about our per fluorinated lubricant ranges—**ZAROX & IKV-FLUOR**.

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