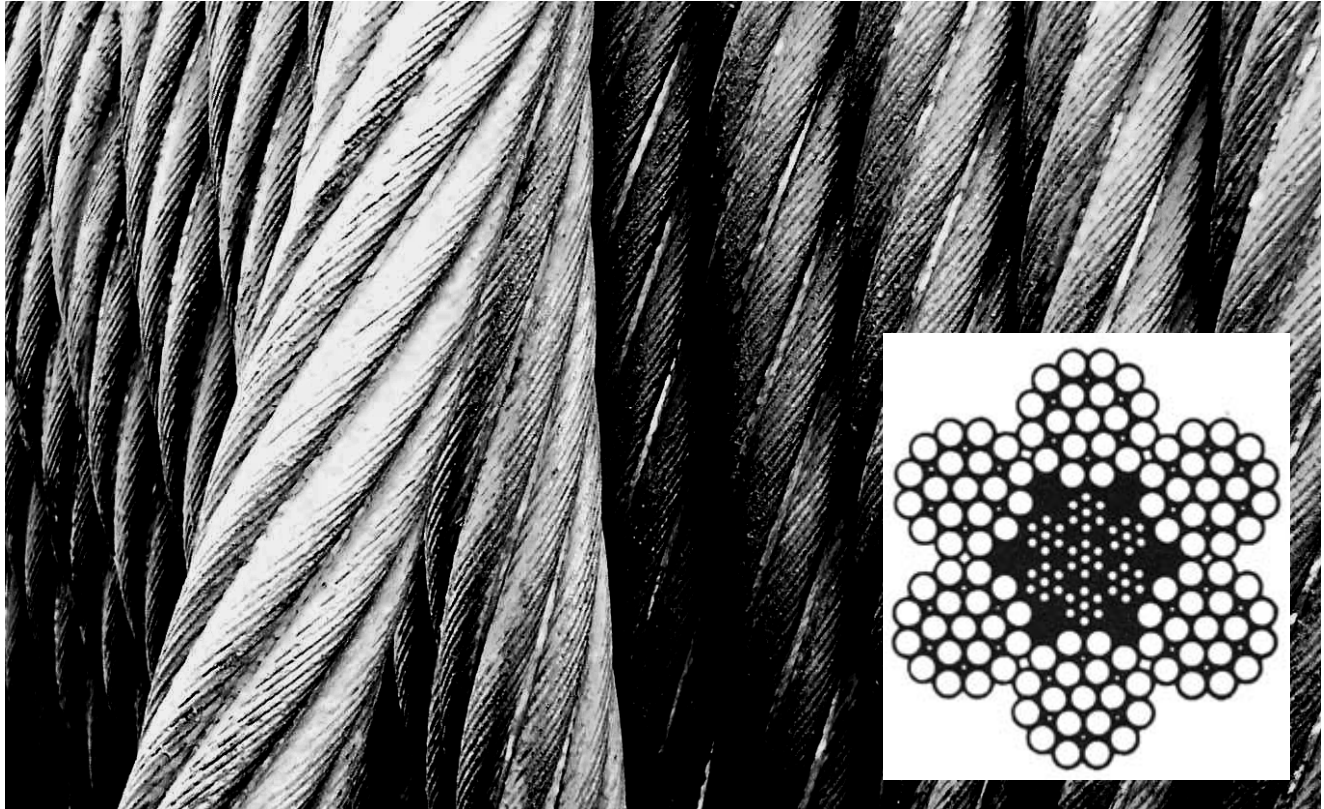


**THE LUBRICANT THAT HAS BEEN  
DESIGNED ESPECIALLY FOR WIRE ROPE  
LUBRICATION - AND DOES MUCH MORE  
THAN JUST LUBRICATE**



**OUTSTANDING FUNCTIONAL CHARACTERISTICS:**

- High dropping point
- Seal out contaminants and provides long lasting protection
- Water resistant - protects against water wash out
- Provides corrosion protection to wire ropes and cables

**THINK OF THE WORKERS. IT'S ALWAYS  
BETTER TO BE SAFE THAN SORRY**

# Product Information **ANGLOMOIL WRL**

Wire rope is very strong for its size and weight. However, it is prone to corrosion, wear and metal fatigue, which can cause failure. Many of the wire rope applications are safety critical. If wire rope fails when lifting a load, it may result in severe injury and death. Even where no one is injured, it can cause time lost and costly damage to equipment.

Wire ropes are lubricated during the manufacturing process. Lubrication of the rope allows individual wires to move and work together so that all the wires carry the load instead of just a few. It is a well-known fact that 90% of manufactured lubricants used on wire rope squeeze out during the first hours of service.

## **LUBRICATES**

Wire rope bending around hoist drums and sheaves increased frictional wear. Lubricant applied not only to maintain surface lubrication; it is also to prevent the loss of internal lubrication provided by manufacturer.

Anglomoil WRL calcium sulfonate complex lubricant is a technically advanced premium wire rope lubricant which possesses inherent thermal and mechanical stability, very high load carrying ability and excellent resistance to water and corrosion. Anglomoil WRL provides excellent adhesion to metal surfaces against wear and it easily passes the Load Wear Index (ASTM D-2509) of 60 lbs. Due to its high dropping point, Anglomoil WRL will not soften and run-out.

## **PENETRATES**

Anglomoil WRL is thin enough to penetrate all the way to the core but thick enough to coat each wire individually. Grease used will accumulate layer of hardened lubricant, dirt or other contaminants, but Anglomoil WRL nontacky film does not allow abrasive external contaminants to buildup on wire rope.

## **RUST-PROOFS**

Corrosion is one of the most common problems affecting wire rope condition especially if the rope is operated outdoors, corrosive atmospheres, salt water or chemical attack. Corrosion is more dangerous than from wear because corrosion damage the inside wires – hard to detect by inspection. Anglomoil WRL easily passes the Corrosion, Salt Fog Test (ASTM B-117) requirement of 2500 hours+. Anglomoil WRL not only does it penetrate the surface, but it also leaves a thin protection film that resists oxidation, rust and corrosion.

## **ELIMINATES MESSY DRIPPING**

Anglomoil WRL does not sling off or run. Housekeeping and cleanup are greatly reduced, allows a safer working environment.

## **CARE AND LUBRICATION**

Wire rope should be clean and dry before lubrication is applied. Use a wire brush or compressed air with a recommended cleaner-solvent to remove old lubricant and debris. Excessive lubricant application should be avoided to prevent safety hazards.

If the equipment is not put into service, apply Anglomoil WRL to the wire rope and each layer of wire rope on a drum to prevent corrosion from moisture trapped between layers.



ANGLOMOIL MANUFACTURING DIVISION