

THE THERMAL-LUBE

POLYPROPYLENE COMPATIBLE PTFE WIRE ROPE DRESSING & WATER-DISPLACING RUST PREVENTATIVE

XL6570

December 2024

XL6570 is a solvent-cut PTFE Reinforced Wire Rope Field Dressing and Water-Displacing Rust Preventative for use in the Marine, Mining, and Industrial applications.

XL6570 is formulated to be compatible with polypropylene sheathed cables.

XL6570 should be applied immediately after the rope has been installed to protect against the potential onset of corrosion within the core.

XL6570 offers the following advantages:

- Penetrates all the way to the core
- Mineral Spirit solvent evaporates quickly, allowing the rope to be used shortly after dressing
- Provides extreme pressure lubrication
- PTFE forms a boundary lubricant for long-lasting protection
- Protects against the corrosive effects of water and brine
- Excellent low temperature flexibility
- Resists excessive dirt pick-up

APPLICATION:

XL6570 is most effectively applied when the rope is in motion, and preferably while it is being bent over a sheave or pulley. Bending opens the spaces between the strands so that the dressing can penetrate to the interior and into the rope core.

XL6570 may be further diluted with mineral spirits to the consistency desired for application by spray (airless), brush, or dip coating.

REMOVAL:

XL6570 may be removed by any solvent compatible with polypropylene.

TYPICAL SPECIFICATIONS		
Product Code: XL6570	/460	/999
ISO Grade (After Solvent Evaporation)	460	1500
Viscosity (cSt @ 40°C) (ASTM D445) (With Solvent)	20	20
Flash Point PMCC (°C) (Minimum With Solvent)	59	
Flash Point COC (°C) (After Solvent Evaporation)	>280	
5% Salt Spray	>60 Days	
Humidity Cabinet	>60 Days	
Density (g/ml)	0.85	0.92
Color	Dark Green	

MIX WELL BEFORE USING



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