



OPUS LUBRICANTS PRODUCT DATA

ROPE TECH 00

Description

This 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. Opus Rope Tech 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.

Features

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

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, Opus Rope Tech 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 Opus Rope Tech 00 on top of the previous lubricant to soften it, work the rope for one week, then make a further application.)



Typical Physical Properties

Appearance	-	Grey / black fluid grease
NLGI classification	-	00
Base Fluid	-	Mineral oil
Solvent content	-	None
Solids content	-	3% Molybdenum disulphide
Dynamic corrosion resistance (EMCOR) (IP220)	-	0:0
Timken OK load (IP 326)	-	20kgs (44lbs)
Shell Four BallWeld load (IP239) N	-	320kgs
Wear load index	-	80
Usable temperature range	-	-40°C to +120°C

The content of this data sheet is given in good faith but without warranty.

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