

Technical data

WRL-C5 SPRAY

The logo for MOLYSLIP, featuring the brand name in a bold, italicized, sans-serif font with a registered trademark symbol, set against a red rectangular background.

Wire Rope and Open Gear lubricant

Description

MOLYSLIP WRL-C5 SPRAY is a premium performance lubricant specifically designed to lubricate and protect steel wire ropes and open gear drives operating in harsh environments. Formulated from high quality base oils and incorporating advanced additive systems and solid lubricants that minimize both friction and wear.

MOLYSLIP WRL-C5 SPRAY delivers outstanding corrosion protection and high load carrying lubrication to equipment operating in a wide range of applications and environments.

Movement, loading and unloading creates high load points that can result in fretting wear and corrosion – reducing equipment life, the high load carrying solids contained in MOLYSLIP WRL-C5 SPRAY form a low friction self-repairing barrier between the metal surfaces minimizing frictional contact and wear.

MOLYSLIP WRL-C5 SPRAY is suitable for use on a wide variety of equipment operating in all conditions such as lifting cranes, ports, oilfield, construction and mining. It can also be used in applications such as ROV umbilical cables to protect from corrosion.

Features and benefits

- Easy to use aerosol application
- High load carrying and wear reduction capability
- Excellent corrosion resistance
- Highly adhesive, tenacious self-repairing film extends re-lubrication intervals
- Excellent low temperature flexibility prevents flaking and cracking

Packaging

400ml aerosol

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Instructions for use

Shake can well

Apply a thin, even film from a of distance of 15-30cm (6-12inches).

Note: When applying to active open gear drives spray liberally as the gears come out of mesh to allow solvent to evaporate and final film to form.

Technical data (typical values – base grease)

Property	Test method	Result
Appearance	-	Smooth black grease
Worked penetration	IP50	290
NLGI classification	-	2
Drop point	IP132	>300°C
Salt spray	ASTM B-117	>1000 hours
4-ball weld load	IP239	400kg
Operating temperature range	-	-50°C to +130°C

Storage

Store MOLYSLIP WRL-C5 SPRAY out of direct sunlight.

Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.
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