

Technical data

GLASSTEK SL40

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.

Non-Flammable Delivery Lubricant

Description

MOLYSLIP GLASSTEK SL40 is a biodegradable mineral oil free water-extendible lubricant specifically designed to lubricate and cool shear blades during the cutting of glass gobs. The specially selected base oils offer excellent thermal stability and lubricity to extend blade life, minimize deposit formation and therefore reduce the occurrence of shear marks, whilst the high-performance emulsifiers allow for easy mixing with minimal agitation. The product is suitable for use at a range of dilutions and avoids the formation of calcium soaps making it suitable for use under all water conditions up to 500ppm CaCO₃ hardness.

MOLYSLIP GLASSTEK SL40 utilises the latest anti-wear and anti-corrosion additive technologies to prolong equipment life and protect both ferrous and non-ferrous components against corrosion.

MOLYSLIP GLASSTEK SL40 is suitable for application by most commonly used shear spray systems.

Features and benefits

- Biodegradable
- Excellent lubrication and cooling
- Prolongs shear blade life
- High dilution
- Excellent ferrous and non-ferrous corrosion protection
- Compatible with all water conditions
- Eliminates shear marks

Packaging

200ltr

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Instructions for use

MOLYSLIP GLASSTEK SL40 should be diluted with good quality water.

To prepare an emulsion always add the required volume of MOLYSLIP GLASSTEK SL40 concentrate to water with adequate agitation – never add water to the concentrate.

MOLYSLIP GLASSTEK SL40 is recommended for use up to 1600:1 dilution with water depending on application requirements.

Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Yellow liquid
Density at 20°	MSTM 23	0.93
pH (1% concentration)	MSTM 18	7
Acid value	MSTM 3	1.4 mgKOH/g
Dilution	-	Up to 1600:1

Storage

Store MOLYSLIP GLASSTEK SL40 out of direct sunlight.

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

Do not allow to freeze.

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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