

# Technical data

# GLASSTEK IS220

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.

## Synthetic IS Machine lubricant

### Description

MOLYSLIP GLASSTEK IS220 is a high performance, fully synthetic lubricant specifically designed to lubricate and protect the operating mechanisms of Individual Section Machines producing hollow glassware. The product is formulated from a blend of synthetic base fluids carefully selected to deliver excellent lubrication properties at high operating temperatures.

MOLYSLIP GLASSTEK IS220 contains an advanced additive system to minimize friction and wear and protect against thermo-oxidative degradation ensuring that all friction points are maintained free from carbon deposit build-up even when operating temperatures of up to +220° are encountered.

MOLYSLIP GLASSTEK IS220 can also be used to lubricate conveyor and drive chain applications by means of centralized lubrication system or by hand using a suitable applicator.

MOLYSLIP GLASSTEK IS220 is also available as an ISO VG 150 (MOLYSLIP GLASSTEK IS150) for use in systems where specified.

### Features and benefits

- High film strength
- Excellent anti-wear properties
- Excellent resistance to thermo-oxidative degradation
- Suitable for use with centralised lubrication systems
- High temperature capability – up to +220°C

### Packaging

20ltr / 205ltr

# Technical data

## GLASSTEK IS220



### Instructions for use

MOLYSLIP GLASSTEK IS220 is supplied ready for use. Lubrication systems should ideally be drained and flushed prior to introduction of MOLYSLIP GLASSTEK IS220.

### Technical data (typical values)

Property	Test method	IS150	IS220
Appearance	MSTM 1	Clear blue fluid	Clear blue fluid
Base fluid	-	SHC /	Ester blend
Kinematic viscosity @ 40°C @ 100°C	MSTM 27 MSTM 28	153cSt 18.2cSt	213cSt 23.5cSt
Viscosity index	Calculated	134	136
Density @ 20°C	MSTM 23	0.91 g.cm <sup>3</sup>	0.91 g.cm <sup>3</sup>
Flash point	COC	220°C	220°C
Operating temperature	-	-30°C -	+220°C

### Storage

Store MOLYSLIP GLASSTEK IS220 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.  
Issue date 01-20

Molyslip Atlantic Limited, 4 Huntsman Drive, Northbank Industrial Park, Irlam, Manchester, M44 5EG, UK  
Tel: +44 (0)161 804 4700 Fax: +44 (0)161 804 4701 enquiries@molyslip.co.uk www.molyslip.co.uk

Company registration number: 02664511; Company registered in England VAT registration number GB578295191