

Technical data

GLASSTEK AG20

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.

Dry Graphite Lubricant and Release Agent

Description

MOLYSLIP GLASSTEK AG20 is a specially formulated aqueous dispersion of high purity graphite, resin and anti-settling agents designed to provide superior lubrication and release properties in hot materials handling applications.

MOLYSLIP GLASSTEK AG20 provides a thermal barrier between transfer surfaces and semi-molten glass when applied as a dry coating to dead plates and wire mesh conveyor belts to facilitate controlled cooling in the glass container manufacturing industry.

MOLYSLIP GLASSTEK AG20 can also be used as a billet and plunger coating in hot metal extrusion.

Features and benefits

- Concentrated stable graphite dispersion
- Provides a dry, bonded temperature resistant coating
- Limits thermal shock to allow controlled cooling
- Low-friction coating aids movement
- Reduces thermal shock marking – crizzling etc
- Brush or spray application

Packaging

4.5kg pail.

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

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Instructions for use

Stir well before use. – Due to the inherent settlement potential of graphite dispersions it is essential that the product is stirred well before each application making sure that the solids content is fully dispersed, which ensures product consistency throughout the container.

For normal use dilute 1:1 with water.

Apply a thin, even coating by brush or airless spray.

Allow to fully air dry or circulate through the Lehr before use.

Clean application equipment with water or suitable aqueous cleaner.

Technical data (typical values)

Property	Test method	Result
Appearance	-	Grey/black liquid
	-	Dry grey/black coating
Base fluid	-	Water
Graphite content	%/weight	20
	particle size	µm
Total solids content	%/weight	24
Service temperature (of dry film)	-	-50°C to + 550°C

Storage

Store MOLYSLIP GLASSTEK AG20 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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