

## VITROLIS MM 4000

### Mould Swabbing Compound

#### Description

VITROLIS MM 4000 is semi fluid high lubricity swabbing compound, containing a sophisticated combination of graphite, high performance surface active additives and wetting agents.

Specifically developed to provide excellent lubrication whilst offering lower fume and odour properties. The product allows to extend the swab cycles and is particularly suited for the containers when cleanliness is of the highest importance.

It is formulated on controlled release sulphurised additives and organic / inorganic thickener combinations. The product offers excellent release characteristics coupled with excellent glass clarity and mould/glass cleanliness. Dependant on the operational working parameters this product can be used as all round lubricant on moulds, baffles, bottom plates and neck rings.

#### Advantages/Benefits

- Lower swabbing frequencies and application rates extend the blank production life, thereby reducing the number of required component changes
- Generates lower levels of fumes and odour compared to conventional products
- Excellent wettability and dispersancy produces consistent film thickness resulting in reduced levels of defect due to thin and badly blown wear
- High level of lubrication and release properties gives a notable improvement in visual clarity of the container, producing a bright and lustrous finish to the ware
- Dry swabbing preference, extended doping cycles, high quality finish and improved lubrication combine to lessen operator exposure to risk, reduce lubricant usage and maximise production efficiency

#### Storage

Drums should be stored on their sides in a clean, dry place and should be protected from extremes of temperature.

Health, Safety and Environment - information is provided for products in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

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While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products

# Product Information



**LUBRITECH**  
Special Application Lubricants

## Application

A universal grade covering a broad cross section of types of ware, including beer, wine & spirit bottles, pharmaceutical, cosmetic and food jars. The product can be used on BB, PB and NNPB operations on a range of coloured and flint glass ware with medium to heavy gob weights.

## CHARACTERISTICS: VITROLIS MM 4000

Graphite	Sulphur	Min. Oil	Viscosity*
5 - 6%	4-5%	+60%	20,000 cP

\* Brookfield viscosity at (20°C, spindle 5)