

CLiQSMART® 1031 defoamer

CLiQSMART 1031 is a 100% polyglycol-based defoamer for aqueous systems. The silicone and mineral oil free defoamer show very high efficiency and is typically applied in low-to-mid gloss pigmented aqueous coatings, adhesives, and ink systems.

CLiQSMART 1031 requires moderate incorporation shear forces and can be used in both the grinding and let-down stage of a manufacturing process.

CLiQSMART 1031 has much lower influence on other system properties compared to defoamers based on silicone or mineral oil. The product shows excellent efficiency to reduce both production as well as application foam.

Typical values:

Appearance:	pale yellow liquid
Active content:	100 %
Density:	ca 1.00 g/cm ³
Viscosity:	< 1000 mPa.s

Level of Use / Incorporation:

CLiQSMART 1031 shows good compatibility and can be used in both the grinding and let-down stage of a manufacturing process. In most cases, the defoamer addition is split. A loading level between 0.1-0.5 % on total is typically sufficient to achieve the desired defoaming effect. The optimum loading level should be determined for each system individually.

CLiQSMART 1031 is compatible with most aqueous binders used in the coating, adhesive or ink industry. However, it is suggested to evaluate the compatibility of the product in each individual formulation.

CLiQSMART 1031 performance is not impacted by freezing, although, for ease of handling, it is recommended to store in a cool dry place above 5°C. The minimum shelf life is 18 months when stored in unopened packages.

For information on health and safety information, please consult the Material Safety Data Sheet.

CLiQ SwissTech AG
Bahnhofstrasse 3
7320 Sargans
Switzerland

CLiQ SwissTech (Deutschland) GmbH
Bertram-Blank-Strasse 8A
51427 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Blauwborgje 31
9747AC Groningen
The Netherlands

sample@cliqswiss.com · info@cliqswiss.com

www.cliqswiss.com

This information is based to best of our knowledge and on test results obtained in our laboratory. It is given in good faith and should only regard as recommendations. No warranty is given and it is advised to all users to evaluate the products carefully for their intended use. Please also consider all further information, labels, and especially the safety data sheet! For further questions, technical service, and samples, please feel free to contact us.

Version: 10-Jul-24