

CLiQFLOW LP is an organically modified bentonite clay based rheological additive. The organoclay requires a high shear activation process and is recommended for low- to medium polar non-aqueous systems used for example in the adhesives, coatings or ink industry.

CLiQFLOW LP provides a controlled shear thinning flow behaviour to non-aqueous formulations. It improves storage stability, like anti-settling behaviour and provides an excellent sag resistance.

CLiQFLOW LP requires high activation shear-forces and is typically processed through a pre-gel preparation stage.

Typical values:

Appearance:	powder
Colour:	cream-beige
Moisture:	less 3%

Level of Use / Incorporation:

CLiQFLOW LP is best incorporated into the final formulation using the pre-gel technology. It is recommended to use an organoclay concentration of 5-10% by weight and to use a polar activator like ethanol/water, acetone/water, propylene carbonate etc. to enhance the product efficiency.

CLiQFLOW LP can also be added into the high-shear grinding stage of pigments and extenders, depending on the production conditions and nature of polar activator used.

The required loading level depends strongly on the nature of the system and performance requirements. A starting level of 0.2 – 0.5% is recommended.

CLiQFLOW LP should be stored in a cool dry place. Closed bags can be stored up to 48 months.

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
Hauptstrasse 97
51465 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Zernikepark 6-8
9747AN 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 consider also all further information, labels, and especially the safety data sheet! For further questions, technical service and samples, please feel free to contact us.