

Product Fact Sheet



DISPERSOGEN[®] PL 40

Dispersing Agent for Aqueous Pigment Preparations

CLARIANT INTERNATIONAL LTD

COMPOSITION

Anionic graft copolymer

Rothausstrasse 61
4132 MuttENZ
Switzerland

PRODUCT PROPERTIES¹⁾

| | |
|--|--|
| Active substance content | About 40 % dissolved in water |
| Appearance at 25 °C | Yellowish, clear liquid |
| Crystallization point | Below 0°C |
| Density at 25 °C | About 1,12 g/cm ³ |
| Viscosity at 25 °C | About 100 mPa·s |
| Solubility at 25 °C | Soluble in water |
| pH value (DIN EN 1262), 5 % as is in water | 6 - 7 |
| Environmental aspects | Free of alkyl phenol and alkyl phenol ethoxylates. |

BUSINESS UNIT INDUSTRIAL &
CONSUMER SPECIALTIES

www.ics.clariant.com
www.clariant.com

¹⁾ These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE

Dispersogen PL 40 is a polymeric dispersing agent for organic pigments and carbon blacks in aqueous pigment preparations. Dispersogen PL 40 provides the following properties:

- Low dispersion viscosity of the pigment dispersion
- Prevents sedimentation or syneresis
- Good compatibility with resins and binders in waterborne coatings and inks

The recommended dosages of Dispersogen PL 40 are the following:

20 – 50% Dispersogen PL 40 on the organic pigment in resin-free aqueous pigment preparations.

HANDLING

Dispersogen PL 40 tends to separate during storage into 2 phases. Please mix the product thoroughly before using.

This information corresponds to the present state of our knowledge and is intended as a general description of our products and their possible applications. Clariant makes no warranties, express or implied, as to the information's accuracy, adequacy, sufficiency or freedom from defect and assumes no liability in connection with any use of this information. Any user of this product is responsible for determining the suitability of Clariant's products for its particular application. * Nothing included in this information waives any of Clariant's General Terms and Conditions of Sale, which control unless it agrees otherwise in writing. Any existing intellectual/industrial property rights must be observed. Due to possible changes in our products and applicable national and international regulations and laws, the status of our products could change. Material Safety Data Sheets providing safety precautions, that should be observed when handling or storing Clariant products, are available upon request and are provided in compliance with applicable law. You should obtain and review the applicable Material Safety Data Sheet information before handling any of these products. For additional information, please contact Clariant.

For sales to customers located within the United States and Canada the following applies in addition:

NO EXPRESS OR IMPLIED WARRANTY IS MADE OF THE MERCHANTABILITY, SUITABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE OF ANY PRODUCT OR SERVICE.

© Trademark of Clariant registered in many countries

© Clariant International Ltd



CLARIANT INTERNATIONAL LTD