ULTRALUBE® GA 2000

Characterization	wax dispersion to improve the surface qualities
Chemical Structure	aqueous dispersion of a HDPE wax
Appearance	milky white liquid
pH-Value	9.0 ± 1.0
Concentration	50 % ± 1
Ionic Character	non ionic
Melting Range	~ 128 °C
Stabilities	ULTRALUBE® GA 2000 is sensitive to frost; after the impact of temperatures below the freezing point irreversible changes can occur. The containers must be protected from direct sun radiation and kept from temperatures higher than 30 °C.
Storage	In closed original containers at room temperature (approx. 23 °C) the product will be stable for at least 12 months. Stir before use.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

- improves abrasion resistance
- improves slip
- improves scratch resistance
- improves antiblocking
- suitable for gloss formulations

Application Technique

Application Fields

ULTRALUBE® GA 2000 is especially recommended for waterbased printing inks and overprint varnishes.

Recommendation for Use

We generally recommend a dosage of 1.0 - 4.0 % ULTRALUBE® GA 2000 in aqueous coating systems related to the total formulation.

The optimal dosage has to be determined in pre-trials.

In aqueous coating systems the product is added during or at the end of the production process.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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