Anti-static additive TEGO[®] Effect 9380

DESCRIPTION

TEGO[®] Effect 9380 is a solvent-free cationic anti-static additive used to increase the conductivity of ink formulations.

KEY BENEFITS

- increases electrical conductivity
- good compatibility with various binder systems
- suitable for solvent and waterborne systems

SUITABILITY

waterborne	solventborne
•	•
🔍 not suitable 🖉 partly suitable 🄇	suitable

TYPICAL APPLICATIONS

Flexo and gravure inks

TECHNICAL DATA

active matter content	100 %
appearance	clear liquid
chemical description	quaternary ammonium compound
pH-value	5.5 - 7.5

RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 0.05 - 0.5 wt-%

PROCESSING INSTRUCTIONS

- Addition at the let-down stage is recommended.
- Addition as supplied or as a predilution is possible.

HANDLING & STORAGE

- When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture.
- Avoid long-term storage in an environment above 40 °C and avoid excessive heat.

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described here inshold be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | www.coating-additives.com

