

SURFATA[®] POL 010

Composition

Functional monomer.

Application

SURFATA[®] POL 010 functional monomer used in the polymerization of acrylics, widely used in the preparation of mid/high shear (HASE) thickening agents.

Mode of Action

SURFATA[®] POL 010 reacts with the monomer by covalent chemical bond.

Typical Properties

Appearance, 25 °C	Clear to hazy liquid
Flashpoint, °C	> 100
Density, 25 °C (g/ml)	1,00

Values indicated in this data sheet describe typical properties and do not constitute specification limits. Please refer to product spec sheet.

Application Areas

- Emulsion polymerization of acrylics
- Manufacturing of thickening agents

Incorporation and Dosage

Generally the amount of functional monomer ranges from 0.5 - 2.0%, although this amount may vary according to the amount of monomer, the production process and the properties desired in the polymer.

Transport and Storage

Store drums between temperatures 10°C and 35°C and away from sunlight.

Keep in a dry, cool and well-ventilated place. Keep product away from heat and sources of ignition. Store in original containers.

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Safety and Handling

Please refer to product MSDS.

Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for use of our products or the inclusion of descriptive material from patents and the citation of specific patents in this publication should not be understood as recommending the use of our products in violation of any patent.

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