

ACRIPOL[®] OP 321

Opacifier agent for Cosmetics & Detergents

DESCRIPTION **ACRIPOL[®] OP 321** is an opacifier additive based on a styrene-acrylic copolymer and decyl glucoside.

Product benefits

- Fast dispersion
- Enhanced efficacy and stability
- Water base dispersion.
- Homogeneous and optimal particle size.
- Excellent long-term performance.
- No side effects

CHARACTERISTICS

Appearance	White liquid.
Density	0.99 – 1.09 g/ml
Viscosity	< 50 cps
pH	3.5 – 5
Active ingredient	42 - 44 %
Solubility	Dispersible in water.

APPLICATIONS AND USE LEVELS

ACRIPOL[®] OP 321 is an opacifier agent that shows high interference activity with cosmetics products such as gels, shampoos and hand soaps as well as all kind of detergents performing better aspect, density and uniformity.

ACRIPOL[®] OP 321 is completely stable in wide range of pH values, from 5 to 12. It is stable to temperature and salinity conditions and in presence of alcohols.

As general guidance, the dosage required of **ACRIPOL[®] OP 321** may vary according to the desired opalescence of the product, but typical dosages are in the following range: 0.2 to 1 %.

USE GUIDELINES

ACRIPOL[®] OP 321 it's ready to use and can be used directly in concentrated form.

As general guide we recommend use the additive at mid stages of the production process with high stirring, ensuring the correct distribution of the additive, but it could also be added at the end of production.



Chemipol

SHELF LIFE Best use before 12 months from production date.

STORAGE Store in a cool dry place between 0 °C and 40 °C protected from frost, heat and direct sunlight, in the original container well sealed.

PACKAGING HDEP drum 25 kg net.
HDEP drum 200 kg net.
Standard HDEP IBC 1000 kg net

For further information, refer to the separate Material Safety Data Sheet available under request.

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