

ACRIPOL[®] OP 315

Opacifier agent for Cosmetics & Detergents

DESCRIPTION ACRIPOL[®] OP 315 is an opacifier additive based on a styrene-acrylic copolymer.

Product benefits

- Aqueous emulsion.
- Homogeneous and optimal particle size.
- Excellent long term performance.
- No side effects

CHARACTERISTICS

Appearance	White liquid.
Density	0.97 – 1.09 g/ml
Viscosity	< 100 cps
pH	2.5 – 3.5
Active ingredient	< 40 %
Solubility	Dispersible in water.

APPLICATIONS AND USE LEVELS

ACRIPOL[®] OP 315 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.

ACRIPOL[®] OP 315 is completely stable in wide range of pH values, from 2 to 12, being especially active in acid values. It is stable to temperature and salinity conditions and in presence of alcohols.

As general guidance, the dosage required of ACRIPOL[®] OP 315 may vary according to the desired opalescence of the product, but typical dosages are in the following range: 0.2 to 1.0 %.

USE GUIDELINES

ACRIPOL[®] OP 315 can be added previously diluted with water at 10 to 20 %. As general rule we recommend to 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.

SHELF LIFE Best use before 24 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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