

ACRIPOL® T 111

Thickener for detergents

DESCRIPTION ACRIPOL® T 111 is a cationic thickener based on an acrylic polymer.

Product benefits

- Inverse emulsion.
- Instant solubilization at room temperature, acid, pH.
- Excellent compatibility with usual raw materials used for softeners and cationic detergents.
- Good activity as stabilizing agent.

CHARACTERISTICS

Appearance	White liquid.
Density	1.00 – 1.10 g/ml
Viscosity (2% in water)	11,000 – 17,000 cps
pH	4.0 – 6.0
Active ingredient	< 56 %
Solubility	Soluble in water.

APPLICATIONS AND USE LEVELS

ACRIPOL® T 111 is a thickener agent showing high thickening activity with softeners, acid cleaners, antiscaling gels, toilet cleaners, surface cleaners, etc.

ACRIPOL® T 111 is completely stable in low pH values, from 2 to 5, being especially active in the range of 3 to 4. It is stable to temperature and salinity conditions.

As general guidance, the dosage required of ACRIPOL® T 111 may vary according to the initial viscosity and the desired target, but typical dosages are in the following range: 0.05 % to 2.00 %, but dosages 0.05 % and 0.20 % have shown excellent results with softeners.

USE GUIDELINES

ACRIPOL® T 111 can be added as it is or diluted with water. As general rule we recommend to use the additive at early stages of the production process with high stirring. Higher temperature and acid pH conditions raise the solubility of the thickening agent. It can be dosed using a metering pump.

HANDLING, STORAGE, HEALTH AND SAFETY

Packaging Drum 25 kg net.
Standard IBC 1050 kg net.

Shelf life Best use before 12 months from production date.

Storage	Store in a cool dry place between 10 °C and 35 °C protected from frost, heat and direct sunlight, in the original container well sealed.
Transport and labelling	It is not classified as a dangerous product for transport.
Handling	It is recommended handle it taking the typical measures for this type of chemicals including protective clothing, overalls, gloves, goggles and face protection. Avoid contact with skin, eyes and mucous membranes. Use chemicals safely. Always read the label and product information before use.

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

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