

# ACRIPOL® T 270

## Thickener for Cosmetics & Detergents

**DESCRIPTION** **ACRIPOL® T 270** is an anionic thickener, based on an acrylic polymer that gives a non-Newtonian, pseudoplastic behavior to the product.

### Product benefits

- Aqueous base thickener.
- It does not affect transparency.
- Instant solubilization at room temperature.
- Excellent compatibility with usual raw materials used in rinse off cosmetics and anionic detergents.
- Good efficacy as thickener & stabilizing agent.
- Suspensor properties adequate for scrubs and peeling developments
- Comfortable texture, attractive consistency, smooth touch
- No side effects in all kind of cosmetic and detergent formulations
- It does not contain active ingredients classified as CMR.
- Allergen free / AOX free/ Palm oil free / Sulphates free
- Vegan acceptance

ACTIVE SUBSTANCES	INCI declaration	CAS number
	Acrylates copolymers	

CHARACTERISTICS	Appearance	White liquid.
	<b>Odour</b>	Slightly of acetic
	<b>Viscosity (20 °C, 1 % solution)</b>	300 – 400 cps
	<b>pH (1 % solution)</b>	2.0 – 5.0
	<b>Active ingredient</b>	< 30 %
	<b>Solubility</b>	Soluble in water.

**APPLICATIONS AND USE LEVELS** **ACRIPOL® T 270** is a thickener agent showing high thickening activity with tonics, gels, balsams, etc. It has excellent performance with cosmetics products such as gels, shampoos and hand soaps as well as all kind of detergents. Specially recommended for toiletries and Hair care.

**ACRIPOL® T 270** develop the viscosity after neutralization. It is stable to temperature and salinity conditions. It's specially developed for hydroalcoholic solution.  
As general guidance, the dosage required of **ACRIPOL® T 270** may vary according to the initial viscosity and the desired target, but typical dosages for toiletries are in the following range: 0.2 % to 3%. As suspensor can be used in the following range 3 – 7%, In hydroalcoholic solution dose of use it's related to alcohol content and viscosity objective, from 4 to 10% can support 50 to 85% alcohol content.

**USE GUIDELINES** **ACRIPOL® T 270** is compatible with the majority of raw materials used in cosmetic and detergent products.

**ACRIPOL® T 270** can be added as it is or diluted with water. As general rule we recommend to use the additive in the last phase of the production sequence with high stirring, and slow addition and after neutralize to develop the viscosity performance

**HANDLING, STORAGE,  
HEALTH AND SAFETY**

<b>Packaging</b>	HDEP drum 25 kg net. HDEP drum 200 kg net. Standard HDEP IBC 1000 kg net.
<b>Shelf life</b>	Best use before 12 months from production date.
<b>Storage</b>	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.
<b>Transport and labelling</b>	It is not classified as a dangerous product for transport.
<b>Handling</b>	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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