

ACRIPOL® PQ 4022

Conditioner agent for Cosmetics

DESCRIPTION **ACRIPOL® PQ 4022** is an amphoteric conditioner agent based on a DADMAC-acrylic copolymer. Polyquaternium 22

Product benefits

- Enhance brilliance, smooth and body
- Excellent combing in dry and wet state.
- Excellent long-term performance.
- Film-former with no residual tacking

CHARACTERISTICS

| | |
|--------------------------|-------------------------------------|
| Appearance | Transparent liquid to slight yellow |
| Density | 1– 1.2 g/ml |
| Viscosity | 3000 - 6000 cps |
| pH | 4– 5.5 |
| Active ingredient | 39 - 42 % |
| Solubility | Totally soluble in water. |

APPLICATIONS AND USE LEVELS

ACRIPOL® PQ 4022 is a conditioner agent that shows high activity with cosmetics products Compatible with all kind of surfactants also no ionic Suitable for hair care formulations as shampoos and hairstyle mousses as well as all kind of toiletries like hand soap, bath gel, lotions or shave products. **ACRIPOL PQ 4022** generate an electrostatic combination with keratin (Charged negative)

ACRIPOL® PQ 4022 is completely stable in wide range of pH values. It is stable to temperature and salinity conditions and in presence of alcohols.

As general guidance, the dosage required of **ACRIPOL® PQ 4022** may vary according to the desired opalescence of the product, but typical dosages are in the following range: 2 to 5 %.

USE GUIDELINES

ACRIPOL® PQ 4022 can be added concentrated or previously diluted with water at 10 to 30 %. As general indication, we recommend use the additive at mid stages of the production process with high stirring, ensuring the correct distribution of the additive.

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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