

Technical Information

Current revision 4
07/02/2022

derypol

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Product for cosmetic applications

DESCRIPTION

Polymeric thickener for cosmetic.

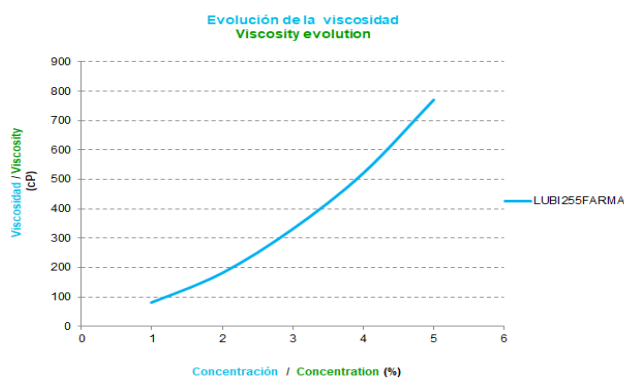
Thickener for transparent gels.

INCI Name: SODIUM ACRYLATE/SODIUM ACRYLOYLDIMETHYL TAURATE/ACRYLAMIDE COPOLYMER

CHARACTERISTICS

Type of product	: Anionic acrylamide and AMPS copolymer in aqueous dispersion
Appearance	: White milky liquid
Ionic character	: Anionic
Density	: 1.2 g/cm ³
Density	: ≤ 2 ppm
pH	: 6 – 7
Viscosity	: ≤ 3500 cP
Shelf life	: We recommend not keeping the product for more than 9 months.

Note: The parameters indicated here are not necessarily the specifications of the product. These will be agreed with each customer and will be part of the contract that must be respected for each batch supplied.



APPLICATION

- The product must be added to the continuous phase at the required concentration to get the expected viscosity.
- Optimum thickening effect is reached without need of any basic reagent to promote viscosity.
- For an optimum dissolution process it is recommended using a strong agitation and a slow feeding of the product.
- Incompatible with cationic agents.
- Recommended for different applications: lubrication gels, serums, anti-cellulite gels, massage gels, aloe vera gels, tonics, micellar waters, etc.

Consult our technical staff in case of any doubt.

BENEFITS

- Independent pH.
- High lubricity power.
- Product easy to handle, and easy to dissolve. It disperses in a few minutes.
- Great ability to form long flow.
- Effective in a wide range of pH, including very acid formulations.
- Free of oils, solvents, surfactants and volatile organic compounds (VOC).

STORAGE AND DISTRIBUTION

- The product should be kept in a covered place, the container tightly closed, protected from sunlight and within the temperature range recommended in Section 7 of the Safety Data Sheet.
- Once the container is open, avoid contamination. Check the Material Safety Data Sheet.
- Take the habitual precautions when handling a chemical product. Avoid the product to contact with eyes, skin or clothes.
- There is a great variety of containers. Check with our Customer Service in order to choose the most convenient one.

REGULATORY

Consult our technical staff in case of any doubt.