

# Technical Information

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# derypol

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## Himoloc GO115

Product for water treatments

### DESCRIPTION

**Water treatment flocculant where a medium anionic charge is needed.**

Better dissolution compared to emulsion and solid products.

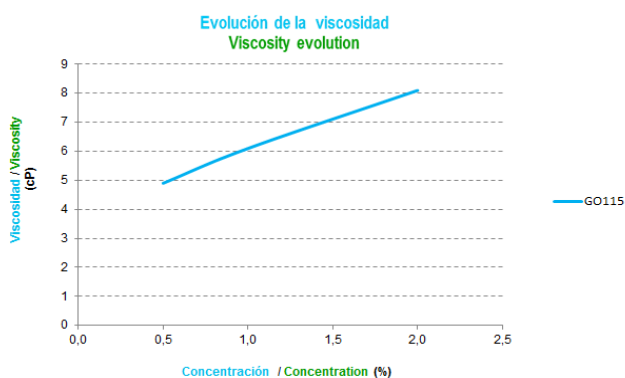
The product is free of organic solvents, surfactants and volatile organic compounds (VOCs).

Its main ingredients are: polymer, salts and water.

### CHARACTERISTICS

Type of product	: Water dispersion anionic polymer
Appearance	: White milky liquid
Ionic character	: Medium Anionic
Odor	: Salty odor
Density	: 1.2 g/cm <sup>3</sup>
pH	: 2.5 - 5
Residual Acrylamide	: ≤ 250 ppm
Viscosity	: ≤ 1000 cP
Molecular weight	: Very high
Shelf life	: We recommend not keeping the product for more than 6 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 is usually dosed as it is, although in some cases for optimum performance may be previously diluted with water. This dilution can be made at any concentration and with a inline mixer, a tank with a stirrer is not necessary.
- It can be dosed using a static mixer.
- Any quality of water can be used for its preparation. Depending on it, the final solution will have a variable stability or variable usage time.
- It can work alone or in combination with other products commonly used in water treatment, such as: aluminum sulphate, aluminum polychloride, ferric chloride, polyamine, lime, etc.
- In order to achieve the maximum product performance it is necessary to choose the most appropriate dosage and dosage point. It depends on a variety of factors: concentration, temperature, hardness, etc.

Consult our technical staff in case of any doubt.

## BENEFITS

The following treatments are recommended:

- Industrial Water Flocculant (decantation or flotation).
- Mining: Separation of minerals.
- Effective in a wide range of pH.
- Sludge treatment (dehydration in belt and press filters, centrifuge, press screws, etc ...).
- It does not cause the emission of Volatile Organic Compounds (VOCs).

## 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 with any other water based product and/or with strong bases. 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.