

GOLDPRET DS

Protective agent against storage yellowing of synthetic fibers.

Fields of Application:

- Bleaching of synthetic fibers.
- Dyeing of synthetic fibers.

Features:

- It protects fibers from absorption of phenolic derivatives avoiding the storage yellowing for synthetic fibers.
- It can be applied in the same bath with anionic and nonionic optical brighteners.
- It does not affect fastness properties of dyed substrates.
- The product is approved in the "Courtaulds" yellowing test (Marks & Spence C2OB method)
- The product has good stability if it is stored according to SDS guidelines. Avoid sudden changes of temperature, may occur an increase in the viscosity or turbid physical appearance.
- This product complies with the parameters required by the OEKO-TEX® certification.
- This product fits with the requirements of REACH regulation (Registration, Evaluation, Authorization and Restriction of Chemicals).
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Aspect	Clear yellowish to light brown liquid.
Chemical Nature	Organic salt.
Ionic character	Anionic.
Solubility (sol. 10% w/w)	Soluble at 25°C, under stirring.
Active matter (%)	57.0 – 61.0
pH (Sol. 10% w/w)	6.0 – 7.0
Compatibility	Compatible with anionic and nonionic products, however it is recommended previously tests.
Application stability	Stable in bleaching or dyeing baths.

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Application:

Dyeing	0.5 to 2.0% Goldpret DS. <ul style="list-style-type: none">- Goldpret DS: 1.0%- Goldlub AQS: 1.0 g/l- Sodium hydrosulfite: 4.0 g/l
Polyamide bleach	<ul style="list-style-type: none">- Soda Ash: 2.0 g/l- Optical brightener X%- 30 minutes at 95°C- Wash with cold water.- Wash with 0.5 g/l citric acid at 60°C for 10 minutes.
Comments	<ul style="list-style-type: none">- It is important that the substrate final pH will be slightly acid (pH 5.0 – 6.0) to maximized the protection against yellowish.

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and applications processes, the information provided with fidelity should be understood as a guidance tool, therefore we cannot be responsible for any damages resulting from an inappropriate use. The data contained in this technical informative are based on current knowledge and applications of our products performed. Additional information can be obtained from our technical department. Review: 12/11/2017.