

Honesoft® APY

Anti-phenolic yellowing agent

Feature

- It is a universal anti-yellowing agent for textiles during storage, providing durable resistance to phenolic yellowing, especially yellowing caused by contamination during logistics and turnover.
- Features excellent anti-yellowing performance.
- Prevents yellowing caused by NO_x gases in the air.
- Inhibits phenolic yellowing induced by BHT, an antioxidant used in packaging films.
- Under normal conditions, no additional acid is required for pH adjustment, making operation simple.
- Compliant with Oeko-Tex Standard 100.

Product Parameters

Appearance	pH (1%)	Ionicity
Light yellow transparent liquid	2.5-3.5	Weak Anionic

Application

1) Exhaustion

APY 1–3% o.w.f.

Process: Treat at room temperature for 20 minutes, dehydrate, then dry at 100–150°C .

2) Padding

Dosage:

APY 10–30 g/L

Process: Dry at 100–150°C

Caution:

1) This product is highly acidic. Dosage should not exceed 20 g/L, otherwise discoloration may occur.

Always carry out a laboratory trial before bulk application.

2) This product tends to generate foam, which can be improved by adding 5–10 g/L of degasser.

3) This is a weakly anionic product. Tests must be conducted in advance before using it in the same bath with cationic products.

Packaging

120KG/DRUM

Storage

At room temperature the product can be stored in the original packaging for 12 months. The product should be stored sealed and packed in a cool, ventilated, dry environment, avoid the products directly exposing to the air or the product is stored for a long time in extreme hot and cold environments. Long time high temperature environments may lead to product deterioration, color change!



Safety

Before using any of our products, be sure to consult the latest Material Safety Data Sheet (MSDS) for the product. You may contact our relevant personnel to obtain the MSDS and other safety-related information for the product. Please note particularly that prior to using any product mentioned in this document, you shall obtain complete product safety information in advance and take necessary safety precautions to ensure safety during use.

Disclaimer

The information, recommendations and suggestions provided herein are all based on the knowledge and experience currently available to us. We do not expressly or impliedly promise or guarantee that the effects described herein can be achieved under actual end-use conditions, nor shall we assume any relevant obligations or legal liabilities therefor. We reserve the right to adjust relevant contents in light of technological progress and development. The user shall bear full responsibility, determine whether the materials, products, recommendations or suggestions provided by us are suitable for its specific purposes, and confirm the safety and applicability of all components under final end-use conditions through sufficient tests and analyses. Since we cannot control the actual use of the products by the user, the user shall independently bear full responsibility for its acts of use. We shall not be liable for any losses arising from improper or incorrect use of the products. No data herein may be reproduced without the prior written permission of our company.