



## Ecrobial AG

Ecrobial AG is an silver ion antibacterial finishing agent for textile, widely used in the antibacterial finishing process of all kinds of natural cotton, linen, silk, wool and synthetic fibers such as polyester, polypropylene and nylon, etc. It has strong inhibition for the growth and breeding of all kinds of micro bacterium which threaten human health and strong wash resistance.



<b>Nature</b>	Silver complexes agent
<b>Appearance</b>	Milky white liquid
<b>Ionicity</b>	Anionic
<b>pH</b>	6.0-7.0
<b>Solubility</b>	Easily soluble in water

**Characteristics**

1. Excellent anti-bacteria and anti-bacteria property
2. It has a special mode of action and the drug resistance is very small
3. Non-toxic and non-stimulation

<b>Application</b>	Padding	Ecrobial AG	8.0-30.0g/L
		Temperature	About 25°C
Dipping		Liquor pick up	Approx.80%
		Dry at 80-100°C, Baking at 160°C*60s	
		Liquor ratio	8:1 – 10:1
		Ecrobial AG	0.8-3.0%
		Temperature	About 25°C
Attention		Time	20-30min
		Dry at 80-100°C, Baking at 160°C*60s	
		1.Do not use with other cationic auxiliary.	
		2. Try on small sample batch to confirm production method before mass production.	

**Storage**  
 If stored properly in its original sealed packaging the shelf life is at least 12 months.  
 Storage temperature at 0- 40 °C will cause an increase of the color number.  
 Once the package barrel is opened, it should be used as soon as possible, if not, please seal the left well.

**Safety**  
 We know of no ill effects that could have resulted from using this product for the purpose for which it is intended and from processing it in accordance with the current practice. According to the experience we have gained up to now and other information at our disposal, the product does not exert any harmful effects on health, provided that it is used properly, due attention is given to the precautions necessary for handling chemicals, and the information and advice given in our Safety Data Sheet are observed.

**Labelling**  
 Please refer to latest Safety Data Sheet for detailed information on product safety.

**Note**  
 The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.