

# KISCO's Innovative Solutions for PPE



KISCO offers innovative dye solutions that save time in processing fabrics for critically important PPE. Our products ensure high performance and are safe for our environment.

## KEY Advantages



Dye Polyester and Cotton Fabric in a Single Bath.



A 45% reduction in both process time and energy in dyeing polyester/cotton blended fabric



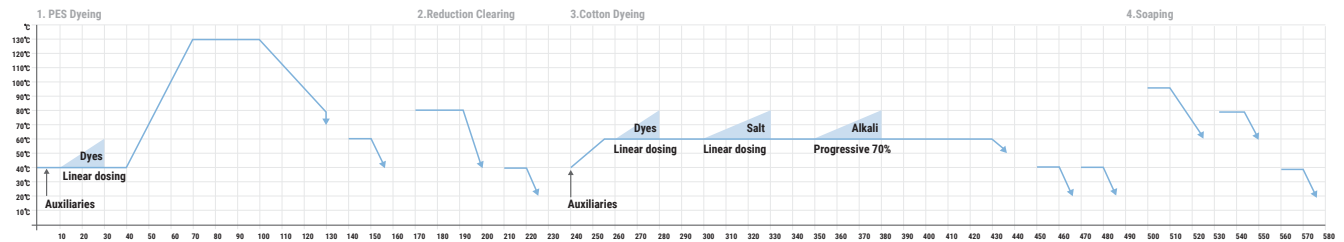
RSL/MRSL compliant with standards such as ZDHC, bluesign and Oekotex

## Application and Product Offering

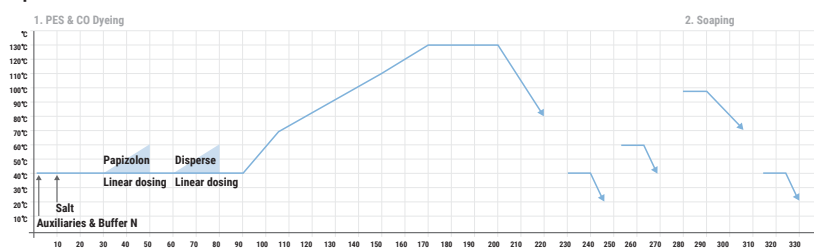
PPE Type	Materials	KISCO Product offerings
Medical Protective Clothing (Medical Gown, Scrubs)	Cotton/Polyester	Papizolon HT & Synolon EN-F

## Dyeing Process (Conventional 2-bath-dyeing vs a single bath)

### Conventional



### Papizolon HT



**Around 45% Time and Energy Savings**

## Customer Trial Result



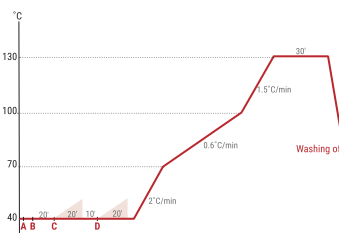
**Smoothie Green**

### Reactive dyes

Papizolon Yellow HT -4G  
Papizolon Blue HT-MN  
Papizolon Turquoise Blue HT-2G

### Disperse dyes

Synolon Yellow EN-F ECO  
Synolon Blue EN-F-01  
Synolon Turquoise Blue S-GL 01 200%



- A** Chemical 1 g/l KISCO Buffer N  
X g/l dispersing agent  
X g/l leveling agent
- B** Salt X g/l Glauber's salt
- C** Dyestuff X % o.w.f. Synolon dyes
- D** Dyestuff X % o.w.f. Papizolon HT dyes

For more information regarding KISCO's wide range of products and solutions for PPE, please contact us via [kiscotech@kyungin.co.kr](mailto:kiscotech@kyungin.co.kr)

