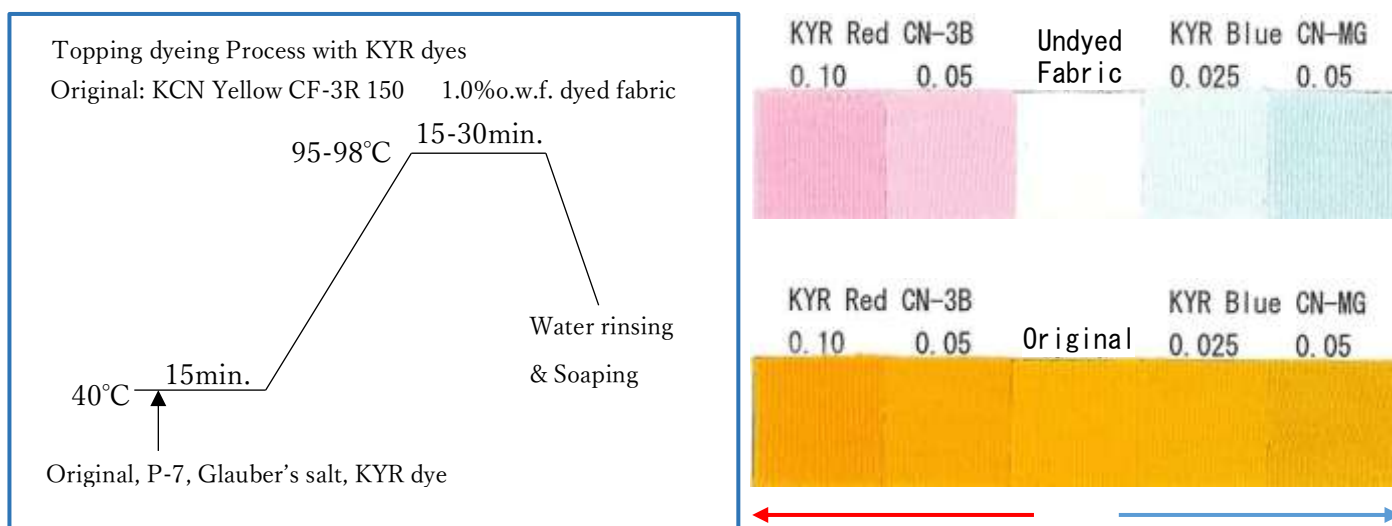


Technical Information

(vol. 09)

「Topping dyeing with Kayacelon React dye」

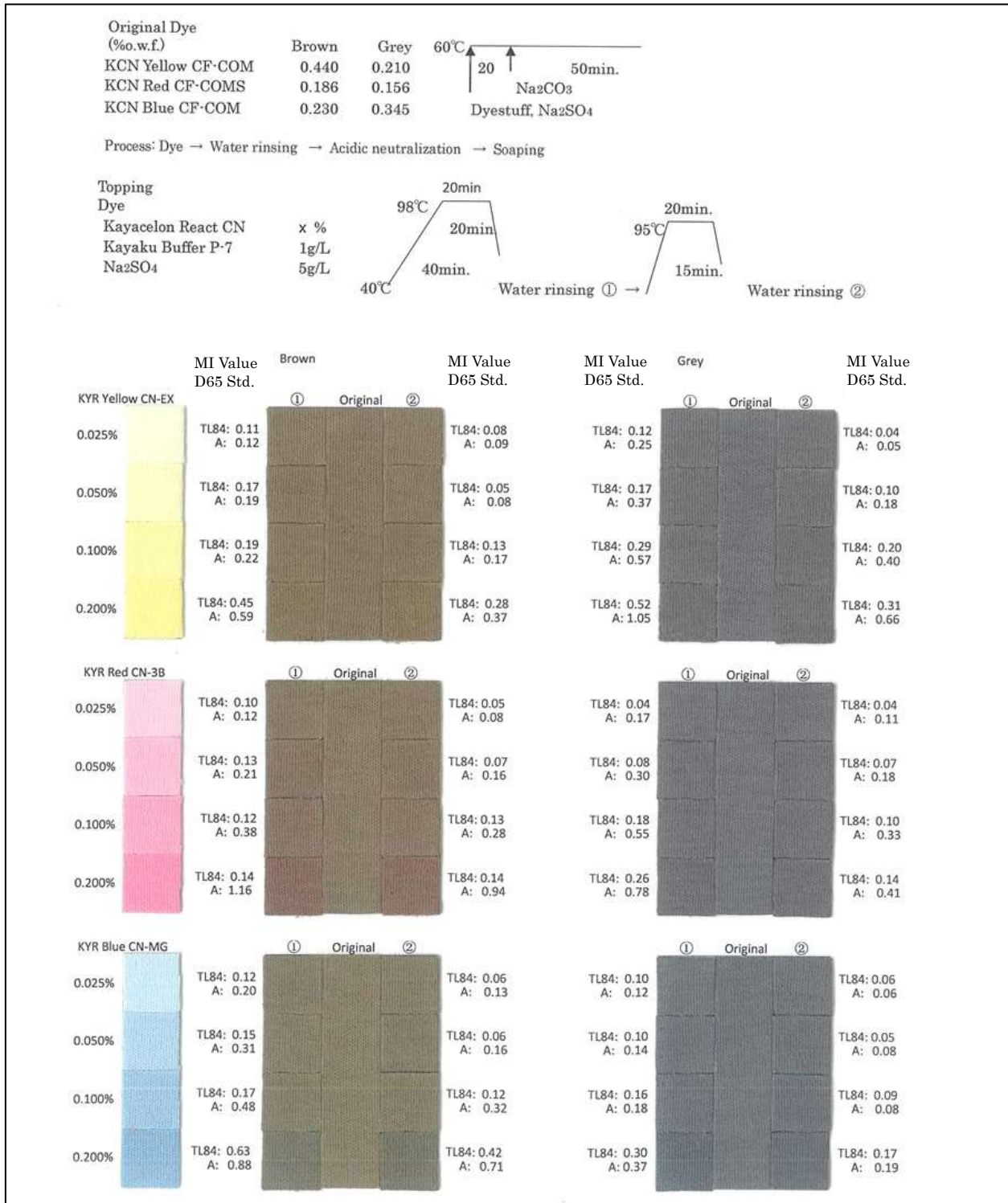
- Topping dyeing is the process of dyeing an already dyed fabric through another dyeing process, usually due to mismatched dyed color from the actual target shade.
- Kayacelon React can be used for topping dyeing of fabric dyed with 60°C reactive dyes due to its aforementioned special properties of not requiring alkali in the dyeing process.
- Kayacelon React is used for this purpose in numerous dyeing factories because KYR dye is less likely to cause unlevel dyeing and is much more convenient.
- General Topping dyeing will use the same reactive dyes used for dyeing, but addition of alkali over time is required during this topping dyeing as in the case of dyeing.
- Generally, the addition of alkali over time will consume around 1 hour and is a careful and precise process. Careless and rapid addition of alkali in topping dyeing process may cause dyeing spots, requiring decolorization.



*KYR = Kayacelon React

Color rendering properties and metamerism of Kayacelon React dyes for topping dyeing (MI Values)

- The data below shows the color rendering properties of correction dyeing with KYR dyes after dyeing with Nippon Kayaku's Kayacion CF-COM series (60°C reactive dyes).
- After topping dyeing, some customers prefer to finish the process without soaping ①.
- Nippon Kayaku recommends soaping after topping dyeing ② as it can improve the metamerism index.



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