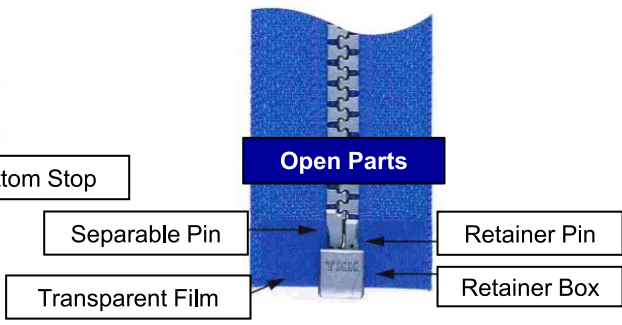
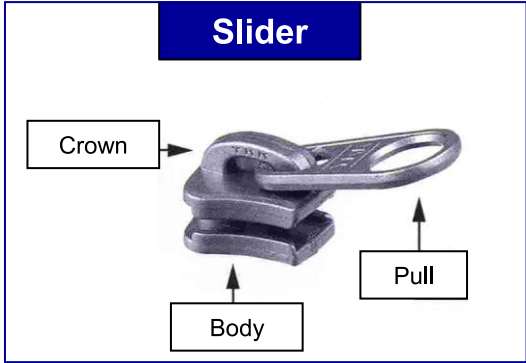
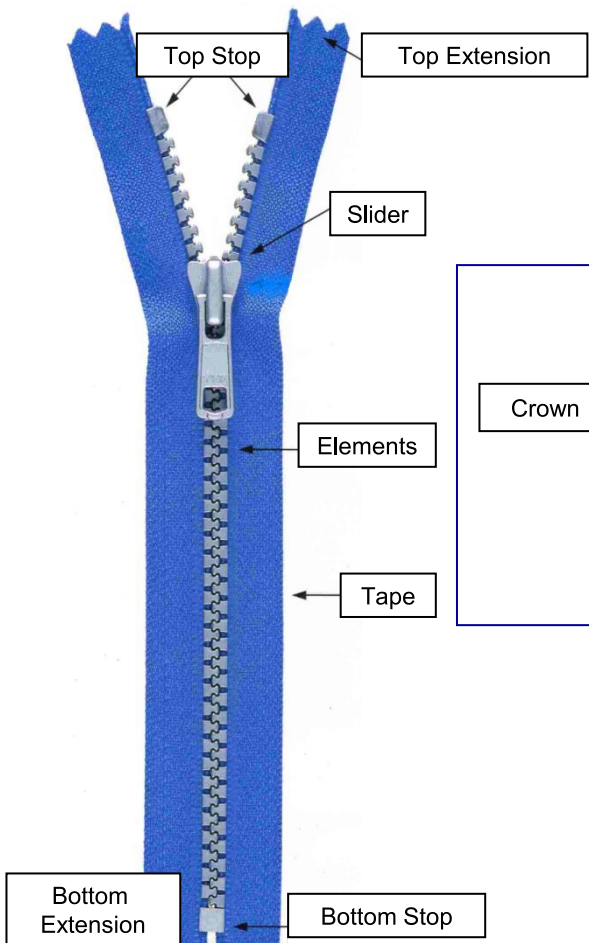


Section 1: Zipper Basics <<<<<<<<

Zipper Structure



Closed-End Zipper

Open-End Zipper

Section 1: Zipper Basics <<<<<<<<

1-3 Light Sources & Metamerism

Standard Colors in YKK Color Card











D65 is the standard light source for all the standard colors of the YKK Color Card. Please match your fabric color with the YKK color card under the D65 light source of the light box. The selection of light sources other than D65 for the color matching with the standard colors (YKK Color Card) may result in the color difference problem found between the dyed zipper and garment fabric regarding the fact of metamerism – an obvious change in color of material subjected to different lighting.

Common problems due to Metamerism of Different Materials

Regarding that metamerism would be resulted from difference in colorants (e.g. dyestuff, pigments...etc.), color difference problems may take place under the following circumstances:

- Noticeable color difference observed between the garment fabric and the zipper under the fluorescent lighting in the office;
- Color difference found among the zipper components, i.e. zipper tape, slider and elements (zipper chain);
- Customer selected and approved zipper tape colors by matching the garment fabric based on YKK Color Card under light source other than D65.

Examples of Metamerism of Zippers

D65	CWF	TL84	U3000	INCA
				
				

To Minimize the Color Difference problem due to Metamerism

- Please use D65 light source for all the standard colors selected from YKK Color Card;
- When light sources other than D65 (such as CWF, TL84, U3000, INCA...etc.) is used, please specify for DTM (Dye-to-match) under the specific light source for color approval.

***Note: For DTM (Dye-to-match) processing, customers are advised to submit fabrics with size over 3cm x 3cm for high accuracy on color searching and assessment.**