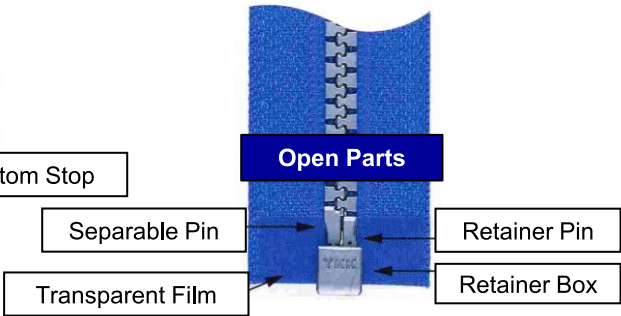
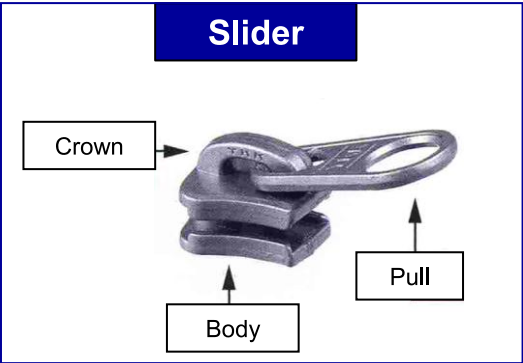
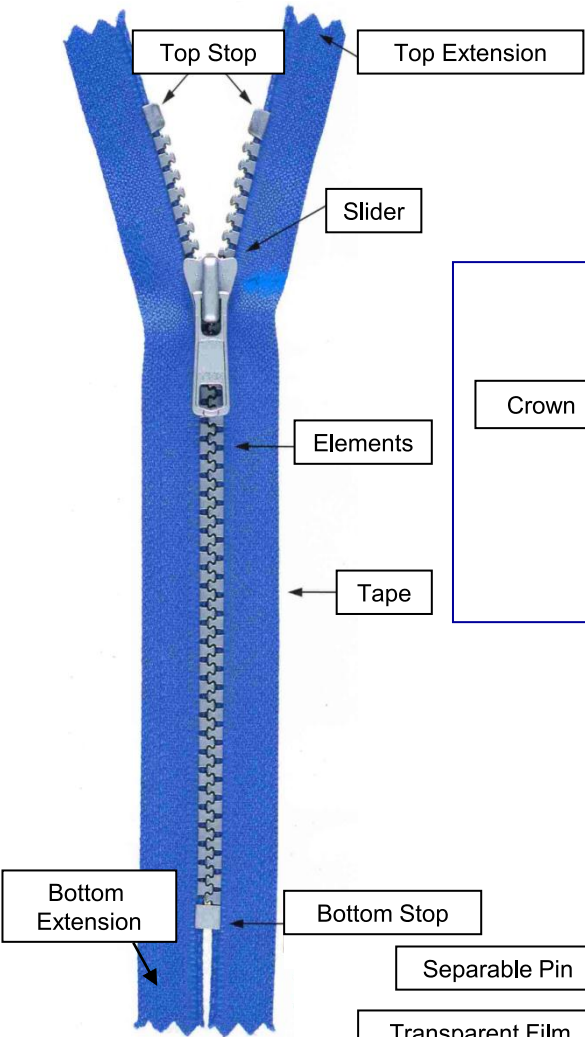


# Section 1: Zipper Basics <<<<<<<<

## Zipper Structure



**Closed-End Zipper**

**Open-End Zipper**

# >>>>>>> Section 1: Zipper Basics

## Zipper Dimension 1-2

### Zipper Dimension Measurement:

Please completely close the zipper and place flat when measuring.

Type	Dimension (A)	Top Extension (B)	Bottom Extension (C)	Picture
Closed End	Slider Top End to Bottom Stop End	Top Stop End to Tape End	Bottom Stop End to Tape End	
Open End	Slider Top End to Box End	Top Stop End to Tape End	-	
Two Way Open	Slider Top End to Reinforced Tape End	Top Stop End to Tape End	-	
Closed End (Exposed Top Stop)	Top Stop End To Bottom Stop End	Top Stop End to Tape End	Bottom Stop End to Tape End	
Open End (DU Slider)	Slider Shoulder To Box End	Top Stop End to Tape End	-	

### Zipper Dimension Tolerance (Based on JIS-S3015):

Please well note below dimension tolerance before ordering YKK zippers.

Dimension	Tolerance
$D \leq 30 \text{ cm}$	within $\pm 5 \text{ mm}$
$30 \text{ cm} < D \leq 60 \text{ cm}$	within $\pm 10 \text{ mm}$
$60 \text{ cm} < D \leq 120 \text{ cm}$	within $\pm 15 \text{ mm}$
$120 \text{ cm} < D$	within the specified length $\pm 2.0\%$

\* Products with special specifications/requirements may not follow above tolerance. Please contact us should you have any dimension requirement.

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

### 1-3 Light Sources & Metamerism

#### Standard Colors in YKK Color Card

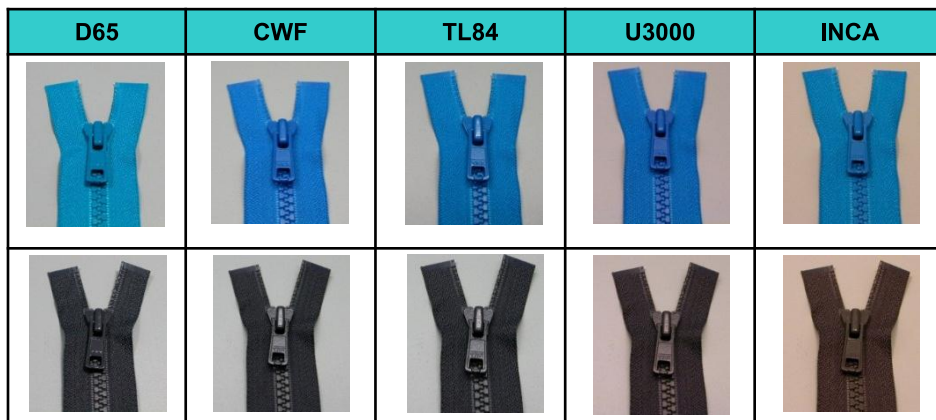
D65 is the standard light source for all the standard colors of the YKK Color Card. Please match your fabric color with the YKK color card under the D65 light source of the light box. The selection of light sources other than D65 for the color matching with the standard colors (YKK Color Card) may result 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



#### 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.**