



AiryString[®]

YKK[™]

Little Parts. Big Difference. >>>

AiryString[®]

A minimalist form without tape, inspired by from the origins of the zipper. AiryString[®] offers new discoveries and possibilities.

Improve design

The ultimate “tapeless” design appears to be part of the fabric itself.

Light weight

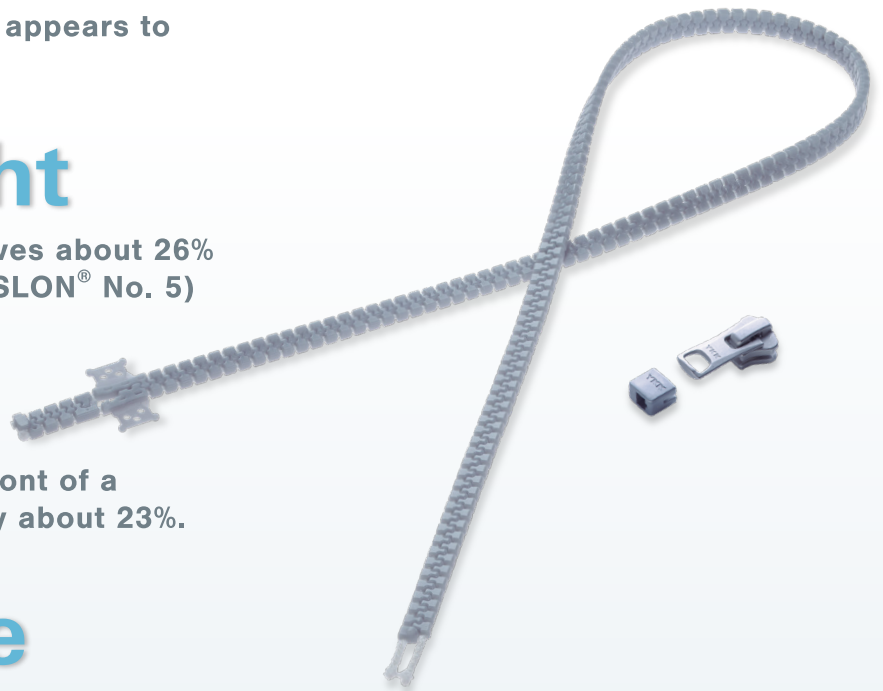
Eliminating the tape portion saves about 26% of the weight. (Compared to VISLON[®] No. 5)

Softness

Provides a soft feeling at the front of a garment. Softness increased by about 23%. (Compared to VISLON[®] No. 5)

Sustainable

An Eco-friendly model is also available with element made from 100% recycled materials.



Garment comparison

Garment with
VISLON[®] No.5



Garment with
AiryString[®]



Colors

Element	YKK Global Color Card, Metallic (Color Codes : MP, MG, MB, MR, MJ, SIL4)
Cord	Black, Neutral The color combination is the cord colors combined with element colors.
Eco-Friendly Version	Eight colors: White, Black, and Metallic Colors (Color Codes : MP, MG, MB, MR, MJ, SIL4)

Size Variation : No. 5

		Classification			
		Close	Open	Two-way	Chain
Size/ Chain type	5VS	—	○	—	—

Application : Garment tops

Designated Sliders

Code : DAK*** / DSSYG

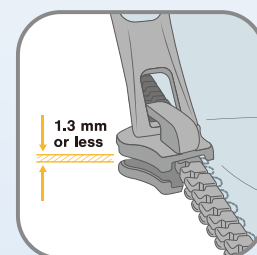
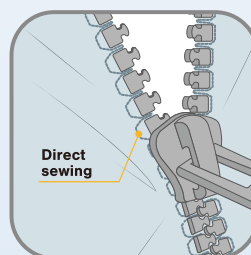
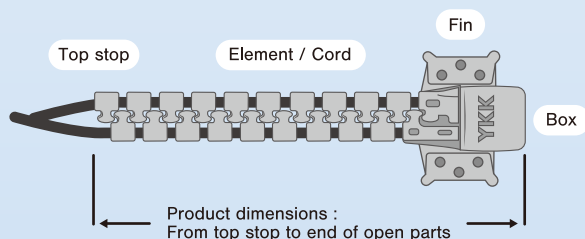


Dedicated sewing machine

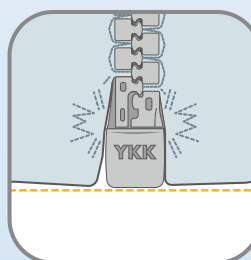
A dedicated sewing machine is required to attach the AiryString®. The sewing machine has a new mechanism that synchronizes and precisely feeds the elements and fabric. It is manufactured by JUKI Corporation and is available for rent from YKK Corporation. Note : Contact a sales representative for rental fees and other details.

Precautions

- When using AiryString®, please note that due to the characteristics of tapeless zippers, greater consideration needs to be given to the details of the fabric, sewing specifications, and sewing thread, compared to standard zippers with tape.
- YKK can provide support when you are assessing the fabrics, AiryString® sewing specifications, and thread choice. However, before finalizing the specifications, customers should first conduct our recommended quality tests and base their assessment on the results of these tests.
- To allow for the movement of the slider, the fabric thickness where the AiryString® is sewn should be 1.3 mm or less.
- Sewing the product to highly elastic fabrics, mixing different materials, and matching left and right patterns increase the sewing difficulty. In such cases, we encourage you to contact one of our sales representatives in advance when assessing sewing specifications and materials.

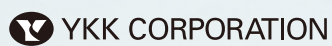


Fabric thickness of 1.3 mm or less after sewing the AiryString® (including dedicated sewing machine thread)



Align opener box part with hemline.

Note: A hem longer than the box part increases the forces when the zipper is being closed. Such forces can damage or break the thread of the opener.



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