

# LYOCELL FIBER ZIPPER

FROM TENCEL® LYOCELL FIBER YARN TAPE

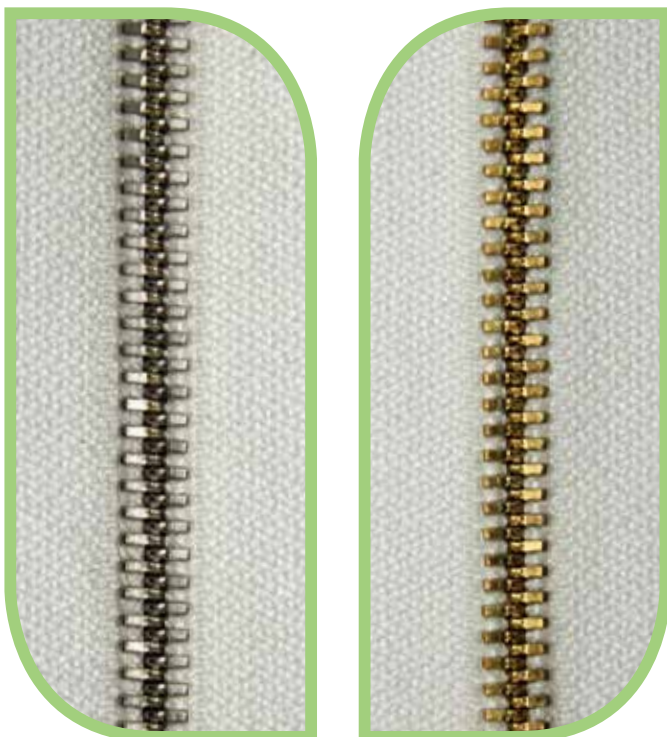
THE EXTREMELY SOFT-TO-TOUCH FOR THE DYE-TO-MATCH ZIPPER

## What is TENCEL®?

- Type of Lyocell fiber, a biodegradable material made from wood pulp.

## Main Lyocell fiber zipper features

- Comfort: Extremely smooth touch. Ideal for sensitive or delicate skin.
- Moisture absorbent: It absorbs moisture and dries faster than YKK standard cotton zipper.
- Reduces the growth of bacteria and existence of mites.
- 100% plant fiber fabric.
- Resists wrinkles and shrinkage.



Size	Number 3
Function	Closed end
Finishes	YMRN (Manganese)
	YGR (Golden Brass)
Colours	TCL (Raw colour)
Application	Denim or ready to match / dye garments

Under Development: Number 5 and open / movable end



## CARE INSTRUCTIONS FOR METAL ZIPPERS WITH TENCEL® LYOCELL FIBER YARN TAPE

Products used in the dyeing process could cause damage to the zippers when they are not correctly applied.

We recommend to carry out treatments with direct dyestuffs and reactive dyestuffs to Ready to Dye. Half-bleaching and bleaching processes are not recommended for all products with Tencel® lyocell fiber yarn tape, which are manufactured by YKK ESPAÑA, S.A.

We have tested Tencel® lyocell fiber Fasteners in laboratory conditions at YKK ESPAÑA, S.A., and final results can vary in accordance with different manufacturing processes. YKK ESPAÑA, S.A. advises its customers to test products in advance, in their intended manufacturing processes prior to purchase.

We advise you to use a metal protective agent. Fasteners should be closed during these processes. Tencel® lyocell fiber items are **strongly not recommended** for zippers with **GKB, GSV (oxidized brass)** finishings.

There are a number of negative outcomes that arise from incorrect processing and this is a non-exhaustive list of some of the outcomes we have observed.

INCONVENIENCE	CAUSE
Change of colour on teeth	Too high temperature
	Excessive dyestuff
	Wrong washing method
	Remains wet for more than 24 hours
White powder	Excessive dyestuff
	Wrong washing method
Brittle	Excessive dyestuff
	Wrong washing method
	Remains wet for more than 24 hours
Specks of dye	Excessive dyestuff
	Wrong washing method
	Fasteners not closed

YKK ESPAÑA, S.A., will not be held responsible for problems that may occur as a result of improper or incomplete testing.

Trav. de les Corts, 49-59, 08028 Barcelona, Spain

Ph: +34 93 447 97 00

ykk@ykk.es

[www.ykk.es](http://www.ykk.es)

[www.ykk europe.com](http://www.ykk europe.com)

[www.ykkfastening.com](http://www.ykkfastening.com)

 YKK ESPAÑA, S.A.

©2016. YKK ESPAÑA S.A.

May. 2016 - P

\*YKK® and the combined mark of "YKK Little Parts. Big difference." are registered trademarks of YKK CORPORATION in Japan and other countries/regions. Tencel® is a registered trademark of Lenzing Aktiengesellschaft for lyocell fibers