

## Recommendations for washing/ drying – before using the garment !

All garments should be laundered at least once before use – due to inevitable shrinkage, excess dye and possible chemical residues.

Size samples should be laundered before measurements and always same number of launderings (e.g. min. 2)

1. Dark colored denim garments should be laundered 3-4 times before use. Some color loss should be expected.
2. A certain amount of “color bleeding” may occur in the first laundering, in particular with dark colors.
3. The amount of “pre-launderings” before use should be particularly observed (min. 2) where dark colored garments are used with e.g. white pants in order to avoid risk of discoloring.
4. The washing/drying methods applied by our customers will vary and may give differences in e.g. appearance/shrinkage.
5. Follow the laundry instructions on the care label in the garment.
6. Always launder textiles separately according to color, quality and soil level/type.
7. Optical brightener should not be used on colored textiles as this may cause some color change/-loss.
8. Reduce “creasing” by lowering the filling rate in washing and drying to max. 75%.
9. “Waiting time” between washing and drying and in tumbler after drying as short as possible to minimize crease.
10. Choose drying program and temperature according to textile type. Avoid over drying - in particular with textiles containing polyester and/or TENCEL®. Add steam in finisher drying.
11. Shrinkage up to ca. 5% (in particular for “cotton rich” and knitted products) may be expected.
12. Also allow for customary tolerances from garment production (up to +/- 2 cm), in particular for size samples.

Our textiles are tested according to ISO 15797 (please see description on our web site [www.nybo.com](http://www.nybo.com)) and evaluated after 5 test rounds as recommended by ETSA (European Textile Service Association), but it is recommended that you carry out your own laundry tests on new garment/fabric types before use. **Please contact us if you have any questions, before you start laundering.**

### Optimize the durability of the garments:

Certain chemicals (with contents of e.g. chlorine, lye, active oxygene bleach and optical brightener), disinfection chemicals and softeners may affect/reduce the life time and influence the appearance of the fabric (e.g. color, peeling), buttons, zippers and other accessories. It is important to ensure adequate number of rinses and proper neutralization in the last rinse.

**Therefore always check type and use (incl. quantity) of chemicals with your chemicals supplier.**

### Guidelines for industrial laundering - unless otherwise indicated on care label:

	White	Colored + White/colored	Tumbler drying	Steamer drying
Polyester/cotton, e.g. 65/35%, 50/50%, 60/40%	85°C	75°C	High	150°C
Polyester/Lyocell (TENCEL®) 50/50%, 65/35%, 70/30%	75°C	75°C	High	150°C
Cotton 100%	85°C	60°C	High	No
Polyester/Carbon 99/1%, antistatic	85°C	85°C	High	125°
Polyester 100% ( jackets/trousers with fleece lining and quilted blankets (white/navy/grey) from Nybo Workwear A/S	75°C	60°C	High	120°
PRO wear (polos and T-shirts)	60°C	60°C	High	150°C
Fleece, Polyester 100%	40°C	40°C	Medium	No
Denim, including T400 and TENCEL®	60°C	60°C	Medium	125°C Max.
T-Time T-shirts/other knitted garments, shirts	Follow the instructions on the care label sewn into the garment			
Outdoor garments (e.g. soft shell)	Follow the instructions on the care label sewn into the garment			

**Please Note:** At temperatures exceeding 60°C (surface temperature of textile, washing and drying) there may be a risk of increased shrinkage and color loss. All information stated above under “guidelines” are suggestions. Practice may give variations – depending on the equipment and routines in the laundries.

Drying in industrial tumbler: above figures state the outlet temperature – High=80°C, Medium=60-70°C.

Tunnel dryer (Steamer): above figures state the inlet temperature.

### Optimize the durability of the logos:

- Choose logotype and quality according to customer’s requirement – **and** to industrial laundering conditions.
- Embroidery may be an alternative to print/transfer logos. Logos should ironed only on the back of garment.

**Domestic laundering: follow the instructions stated in the care label.**

Nybo WorkWear A/S, Quality Manual, section 5.7. UK – October 2016