

ZKS

A Peppermint Company

For today – tomorrow – and after.
Jobwear with the highest standards

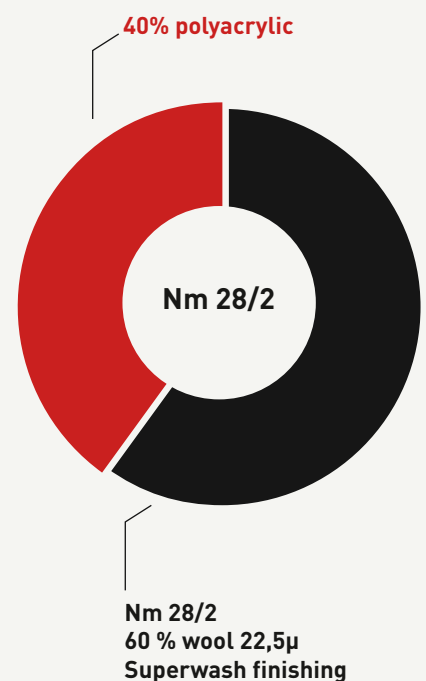
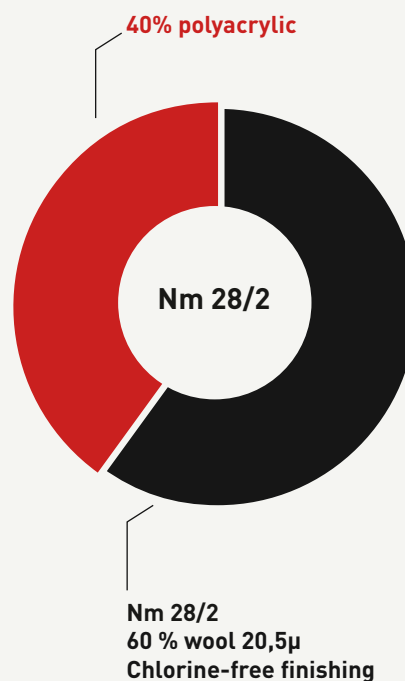
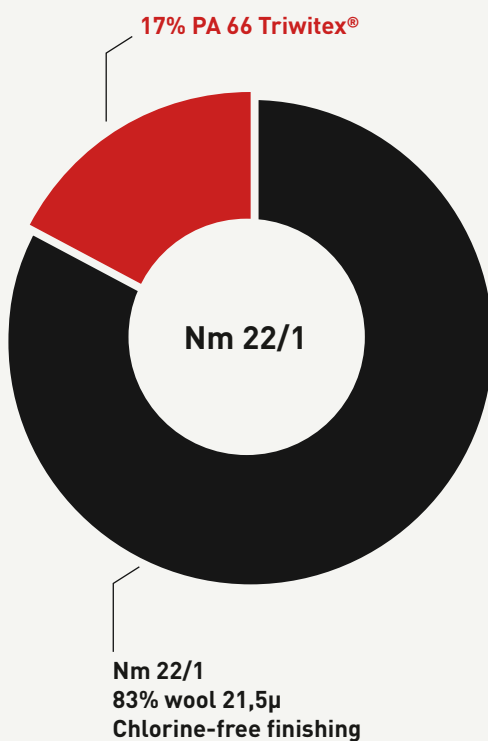
Triwitetex®

– the new high-performance yarn for authorities and corporate wear

Lightness and comfort with performance and sustainability in a new design



In comparison to commercially available market goods authority



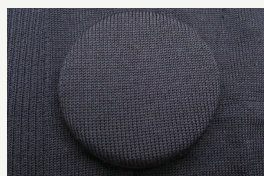


Test procedures

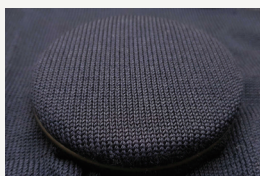
Pilling DIN EN ISO 12945-2

(5 = no change – 1 = high pilling)
7000 cycles – loading weight 156 g

Nm 22/1 Triwitetex®
83 % wool – 17 % PA66



new condition = original

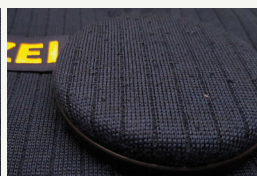


pilling after 7000 cycles
grade 4-5

Nm 28/2 commercial market goods
60 % wool – 40 % polyacrylic



new condition = original



pilling after 7000 cycles
grade 1-2

Abrasion resistance DIN EN ISO 12947-2

Determination of sample destruction
(knitwear: at least 1 completely destroyed thread/hole)
Loading weight 795 g – foam base

Nm 22/1 Triwitetex®
83% wool - 17% PA 66



new condition = original



400.000 cycles
without hole

Nm 28/2 commercial market goods
60% wool - 40% polyacrylic



new condition = original



15.000 cycles
with hole

Advantages

- **Finer and lighter quality** with better performance
- **Higher wearing comfort** with climate and humidity management thanks to > 38 % more wool than competitive products
- Powerful PA66 filament for **longevity** (abrasion cycles)
- **Sustainability** through lower material consumption and a multiple lifespan (high abrasion resistance) with unchanged optics (extremely low pilling)
- Optional: **RWS or GOTS certified wool, chlorine-free finishing**
GOTS approved dyes and additives



- **Triwitetex®** – 1500 abrasion cycles without signs of use
- **Triwitetex®** – 400.000 abrasion cycles extreme test without hole
- **Triwitetex®** – minimal pilling after 7000 cycles extreme test