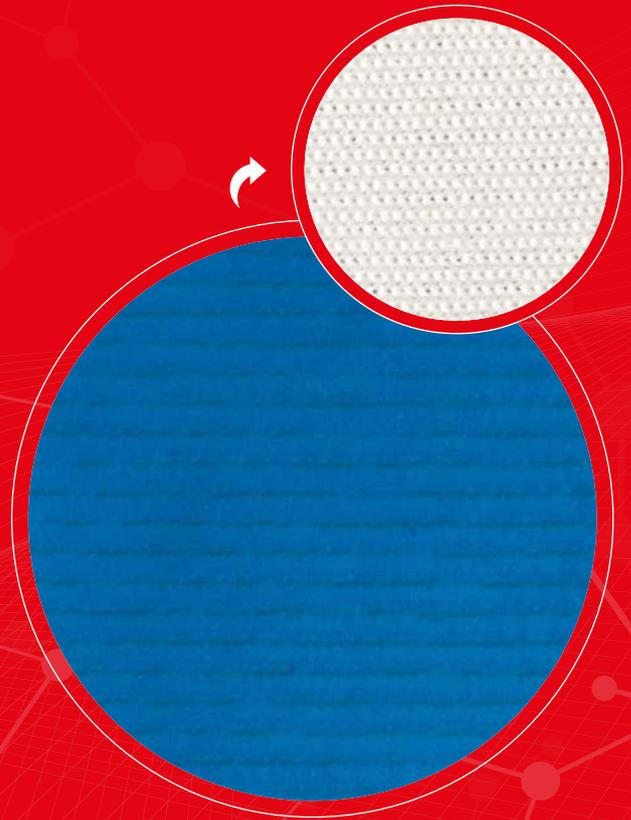


Kozane[®] Aqua

Art. no. 500.3800

Kozane[®] Aqua's unique composition offers outstanding cut and water resistance. This exceptional three-dimensional knitted fabric combines a silicone-coated top layer with a soft, polyester bottom layer for optimum protection and comfort. This fabric is fully washable at high temperatures (80°C) and suitable for water-resistant products and personal protective equipment (PPE), even in the food industry.



Single Layer

Double Layer



EN 388:2016 6.1 Abrasion	Level 4
EN 388:2016 6.2 Blade cut resistance	Level X*
EN 388:2016 6.4 Tear resistance	Level 4
EN 388:2016 6.5 Puncture resistance	Level 4
EN 388:2016 6.3 Cut resistance method (EN ISO 13997:1999)	Level E
EN 407:2004 Contact Heat	Level 2 (250°C for 15 seconds)
ANSI ASTM F2992-15	Single Layer - A5 (Cut Score: 2,232g) Double Layer - A8 (Cut Score: 5,247g)

*x stands for not tested. As per clause 6.2.6 of EN 388:2016 for materials dulling the blades, if after the first sequence the number of cycles Cn+1 is greater than 3 times Cn in one of the tested specimen, the EN ISO 13997:1999 Cut resistance method as per clause 6.3 shall be performed and this method becomes the reference test method for the assessment of the protection against cut risks.

PATENT PENDING

Applications:

- Cut and tear-resistant clothing
- Anti-theft bags and luggage
- Motorcycle, outdoor and extreme sports apparel

Weight / surface density	1,015g/m ²
Roll width	1.47m
Roll length	18m
Colour	Blue. Other colours available, please email us for further enquiries
Safety and care instructions	   