

# Kozane® Pro

Art. No. 500.3503

Kozane® Pro is a lightweight, high-performance fabric with an innovative 4-way stretch, offering high levels of cut, puncture, abrasion and tear resistance.

Breathable and soft, designed primarily for garment manufacturing.



## Potential applications:

- ✓ Cut and slash-resistant clothing
- ✓ Cut-resistant lining for gloves
- ✓ Anti-theft bags, luggage and upholstery
- ✓ Motorcycle, outdoor and extreme sports apparel (speed skating, hockey, speed boating, etc.)
- ✓ Cut resistant Footwear

## Sectors:

Sports and Leisure, Glass and Metal fabrication, Car Manufacturing, Security

EN 388: 2016 6.1 Abrasion	<b>Level 2</b>
EN 388: 2016 6.2 Blade cut resistance	<b>Level X*</b>
EN 388: 2016 6.4 Tear resistance	<b>Level 4</b>
EN 388: 2016 6.5 Puncture resistance	<b>Level 3</b>
EN 388: 2016 6.3 Cut resistance method (EN ISO 13997:1999)	<b>Level F</b>
ANSI ASTM F2992-15	<b>Cut A6 (Cut Score: 3,743g)</b>

*\*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 specimens, 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.*

Weight	<b>345 g/m2</b>
Roll width	<b>2.05m</b>
Roll length	<b>20m</b>
Colour	<b>White</b>