

# Kozane<sup>®</sup> Supreme

Art. No. 500.1005

Kozane<sup>®</sup> Supreme reaches the highest possible cut resistance level according to the American standard ANSI ASTM F2992-15, an unprecedented ANSI A9 for a knitted fabric, previously only achieved by chain mail. While offering the highest cut, puncture, and tear resistance, Kozane<sup>®</sup> Supreme is soft and breathable, which makes it suitable for manufacturing cut resistant products across a variety of sectors.



EN 388: 2016. 6.1 Abrasion	<b>Level 4</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 4</b>
EN 388: 2016. 6.3 Cut resistance method (EN ISO 13997:1999)	<b>Level F</b>
ANSI ASTM F2992-15	<b>Cut A9 (Cut Score: 7,005g)</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.*

## Potential applications:

- ✓ Cut and slash-resistant clothing
- ✓ Anti-theft bags, luggage, and upholstery
- ✓ Motorcycle, outdoor and extreme sports apparel
- ✓ Cut resistant Footwear

## Sectors:

Glass and Metal fabrication, Car Manufacturing, Security, Healthcare, Sports and Leisure, Mining, Recycling, Paper and Pulp

Weight	<b>531 g/m2</b>
Roll width	<b>1.98m</b>
Roll length	<b>18m</b>
Colour	<b>Black</b>