

Kozane® Extreme

Art. No. 500.3102

Kozane® Extreme is a lightweight, high-performance fabric, offering the optimum combination between outstanding levels of protection and comfortability. Featuring high levels of cut, puncture, abrasion and tear resistance, Kozane® Extreme is breathable, soft, and designed primarily for garment manufacturing.



Potential applications:

- ✓ Cut and slash-resistant clothing
- ✓ Anti-theft bags, luggage and upholstery
- ✓ Motorcycle, outdoor and extreme sports apparel
- ✓ Cut resistant Footwear
- ✓ Bite and scratch resistant clothing for professionals in mental health and special education

Sectors:

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

EN 388: 2016. 6.1 Abrasion	Level 3
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 F
ANSI ASTM F2992-15	Cut A8 (Cut Score: 5,215g)

**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	375 g/m²
Roll width	2.05m
Roll length	20m
Colour	Black