

## Kozane<sup>®</sup> Extreme

Kozane<sup>®</sup> Extreme offers the best combination between outstanding levels of protection and wearability. Featuring high levels of cut, puncture, abrasion, and tear resistance, Kozane<sup>®</sup> Extreme is breathable, with a soft bottom layer, and designed primarily for garment and apparel manufacturing. Personal protective clothing manufactured using Kozane<sup>®</sup> Extreme can effectively prevent serious injuries from cuts and lacerations caused by sharp tools, blades, and materials.

| EN 388: 2016                 | level                  | Ratings      |  |
|------------------------------|------------------------|--------------|--|
| Abrasion resistance          | 3                      | 6,000 cycles |  |
| Tear resistance              | 4                      | 281N         |  |
| Puncture resistance          | 4                      | 216N         |  |
| Cut resistance               | F                      | 50.5N        |  |
| Outresistance                | 1                      | 50.511       |  |
| ANSI ASTM F2992-15           | A7                     | 4,138g       |  |
|                              |                        |              |  |
| Weight/surface density       | 375 g/m2               |              |  |
| Roll width                   | 2.05m                  |              |  |
| Roll length                  | 20m                    |              |  |
| Colour                       | Black or White         |              |  |
| Safety and care instructions | Note: tumble dry at 40 |              |  |

Patent WO 2018/097737 A1

## **Potential applications:**

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

## **Recommended Sectors:**

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



## GRANBERG® FEARLESS PERFORMANCE

Granberg AS | Bjoavegan 1442 5584 Bjoa | Norway Tel: +47 53 77 53 00 Kozane<sup>®</sup> High Performance Fabrics E-mail: info@kozaneprotection.com www.kozaneprotection.com