

Kozane[®] Supreme






Art. No. 500.1005

Kozane[®] 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. Also offering high levels of puncture, abrasion, and tear resistance, Kozane[®] Supreme is suitable for manufacturing cut-resistant products across a variety of sectors.

EN 388: 2016	Level	Ratings
Abrasion	4	18,000 cycles
Tear resistance	4	373N
Puncture resistance	4	332N
Cut resistance	F	55.1N

ANSI ASTM F2992-15	A9	7,005g
--------------------	----	--------

Weight/surface density	531 g/m ²
Roll width	2.05m
Roll length	20m
Colour	Black or White

Safety and care instructions	    
	Note: tumble dry at 40°C

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
- ✓ Healthcare
- ✓ Sports and Leisure
- ✓ Mining
- ✓ Recycling
- ✓ Paper and Pulp

