



KERMEL EZ 185

ULTIMATE COMFORT AND ARC FLASH PROTECTION



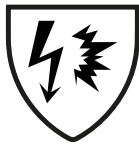
KERMEL EZ 185 is a unique blend of hydrophobic, hydrophilic and thermostable fibres. It provides greater moisture management and fast drying, while ensuring the best arc flash performance / weight ratio. The ultimate comfort in fight, without compromising protection.

PROPERTIES & PERFORMANCES*

→ PROTECTION



EN ISO 11612 & NFPA 2112



IEC 61482-1-1
Arc rating $\geq 9 \text{ cal/cm}^2$

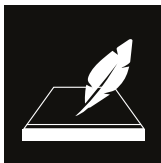


EN 1149 - 3 & 5



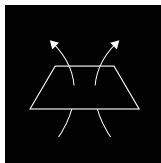
EN 13034

→ COMFORT



WEIGHT

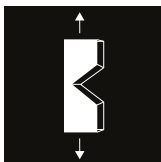
(+/- 5%) 185 g/m²



AIR PERMEABILITY

>170 l/m²/s

→ DURABILITY



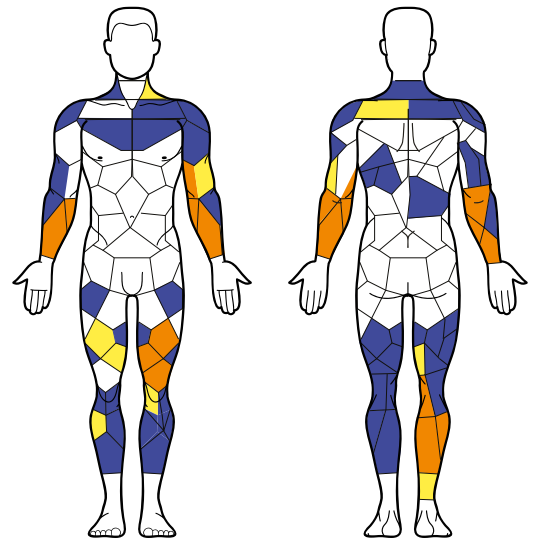
TENSILE STRENGTH

ISO 13934-1

> 800 N WARP
> 600 N WEFT

EXCELLENT HEAT AND FLAME PROTECTION

Results after 1 flash over –
3s exposure – no 3rd degree burn



BURN INJURY PREDICTION (according to ISO 13506 : 2008 clause 9.5.3)				
	1st° Burn	2nd° Burn	3rd° Burn	2nd° + 3rd° Burn
Pain	6,2%	13,3%	0,0%	13,3%
31%				

COMPOSITION

ARAMID: 50%
MODACRYLIC: 23%
CELLULOSIC: 17%

NYLON: 9%
ANTISTATIC: 1%

MAIN COLOURS



Other colours available on request

CARE INSTRUCTIONS



*Average values expected