





**CEST® Armor** Ultra Pro Shirt **CEST® Armor** Ultra Pro Shirt Long Sleeve **CEST® Armor** Ultra Pro Underpants

The **CEST Armor Shirt Pro**, unisex cut, is woven from a hybrid textile (among others Armortex, fiberglass, HPPE), of only 510 g/sqm and a thickness of only 1.2 mm. This fabric is tested according to EN 388 6.2-16 (**cut protection level 5**) and EN 388 6.2-16 (**stab protection level 4**) by an internationally certified laboratory. Cut resistance (COUP test): Category 3.

Specification	Construction	Standard	Test Method
Weight	g/m2	510	ASTM D 3776
Bandwidth	in	62	ASTM D3774
Thickness	mm	1,2	ASTM D 1777
Tensile strength	kg/in	L:100 W:35	ASTM D5035
Tensile resistance	kg	L:18 W:22	ASTM D2261
Stretchability	%	L:40 W:200	ASTM D5035
Abrasion resistance	Cycle	600	EN388 6.1
Abrasion resistance	Cycle	600	ASTM D 3884
Cut resistance	Level	5	EN 388 6.2
Cut resistance	ANSING Rating	A 6	ASTM F 2992
Stab resistance	Level	4	EN 388 6.4

## **CEST® Armor** Material Test

## Let us **advise you:**

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## **Test Method**

A rotating circular knife cuts across the material at a constant speed and force (5 Newtons). For simplicity, the result is given by an index value. This value is composed of the number of cycles required to cut through the material and the degree of wear of the blade used. The great advantage of this garment is its comfort. Since spandex is also processed, among other things, the fabric is super stretchy and actually wears like ordinary underwear; is lightweight, thin and soft; while still being breathable and has the best sting and cut resistant properties.

We intentionally produce the Ultra Pro underwear in the color white. With this neutral color, the product can be worn comfortably under a white shirt or even a t-shirt. Washable at 30 degrees.

