

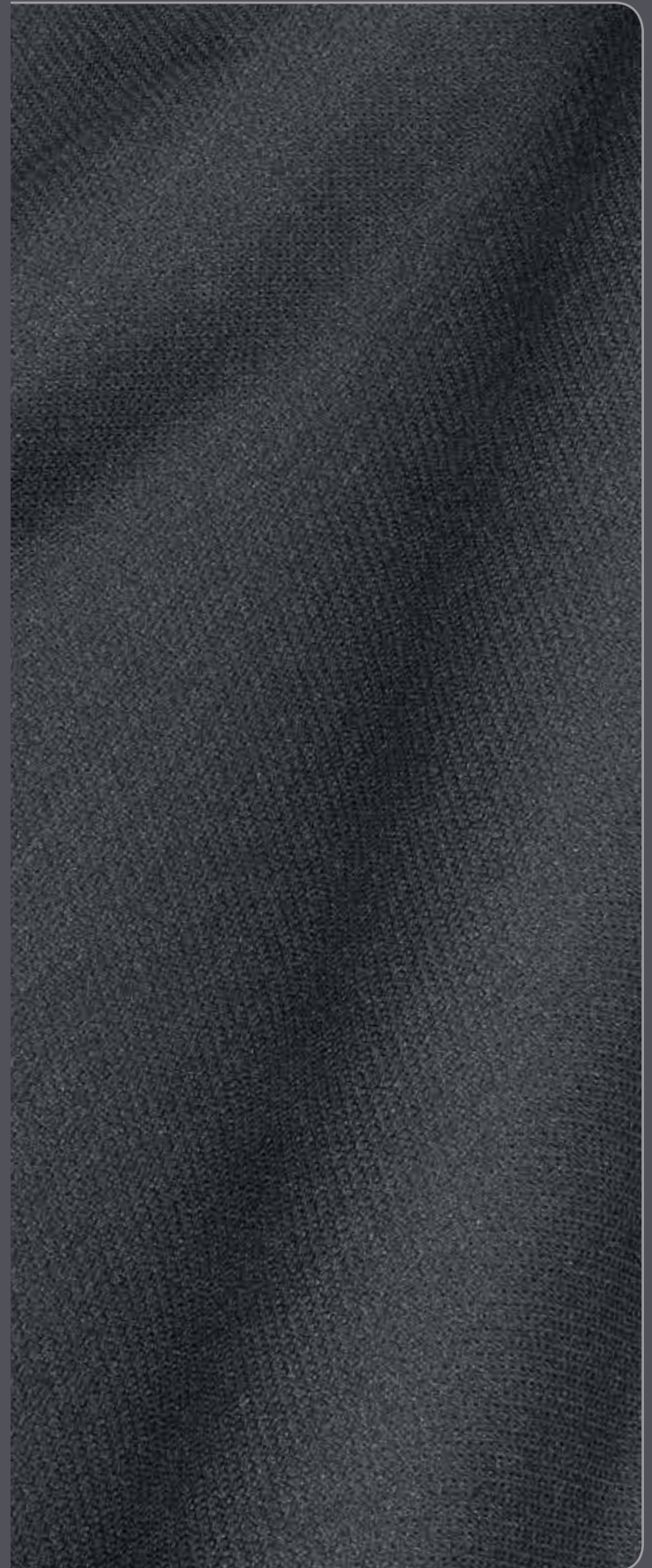
IBENA® CUT



Solutions as clear as glass for razor-sharp applications

Risks of injury in the glass and metal industry are high. IBENA® CUT is setting a new benchmark for high-class cut protection in the premium sector.

- Maximum protection through innovative yarn and fabric construction
- Best wearing comfort with lightweight and breathable fabrics
- Authentic, technical design
- Strong and durable
- EN 388: 2016 maximum performance classes
- EN ISO 13997 up to cut level F
- Öko-Tex® standard 100, product class 2



IBENA® CUT

test	IBENA® CUT & HEAT	IBENA® CUT & COOL	IBENA® CUT XTR
coupe-test (index)	4	4	non-applicable*
cut resistance EN ISO 13997 (N)	non-applicable	non-applicable	F
puncture resistance (N)	4	-	3

* if testing the specimen is leading to a blunting of the rotary knife to such an extent that the number of cutting cycles needed to cut the second control sample is increased to more than three times that of cycles needed to cut the first control sample, method EN ISO 13997 will have to be applied to determine the cut resistance

explanation: EN 388: 2016: protective gloves against mechanical risks

performance level according to EN 388

test	performance level 1	performance level 2	performance level 3	performance level 4	performance level 5
abrasion resistance (number of rubs)	100	500	2.000	8.000	-----
coupe-test: cut resistance (index)*	1,2	2,5	5,0	10,0	20,0
tear strength (N)	10	25	50	75	-----
puncture resistance (N)	20	60	100	150	-----

EN ISO 13997 will have to be applied to determine the cut resistance

test	performance level A	performance level B	performance level C	performance level D	performance level E	performance level F
cut resistance (N)	2	5	10	15	22	30

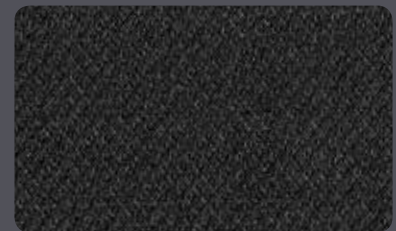
IBENA® CUT & HEAT



IBENA® CUT & COOL



IBENA® CUT XTR



DIN EN 388

OEKO-TEX®

CONFIDENCE IN TEXTILES

STANDARD 100

A04-0617 HOHENSTEIN HTTI

Tested for harmful substances.

www.oeko-tex.com/standard100



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PROTECT