

**G115 - COLDEXT**  
*Cold Protection Leather*



EN 388:2016  
+A1:2018



3222X

EN 511:2006



12x

DEXTERITY



**AZO FREE**



**RECOMMENDED FOR WORK  
ENVIRONMENTS WITH TEMPERATURE  
UP TO -25 °C**



<b>Features</b>	<ul style="list-style-type: none"> <li>The Keystone thumb greatly enhances the dexterity, thus making the use of little tools easier</li> <li>The inner fabric guarantees good thermal insulation</li> <li>The semirigid elastic band reduces wrist fatigue. The inner layer made of a soft material prevents irritations and allows perspiration</li> </ul>			
<b>Palm</b>	High quality goat full grain leather			
<b>Back</b>	Polyester			
<b>Leather Thickness</b>	0,8 ÷ 0,9 <small>The thickness of the material is not validating and it is not guaranteed, therefore any thickness variation cannot be reason of complaint, in consideration of the high variability of leather</small>			
<b>Lining</b>	Polyester fleece			
<b>Cuff</b>	Semirigid elastic fabric with velcro closure			
<b>Colour</b>	White/grey			
<b>Application</b>	Building and construction, mechanical, outdoor movements in cold season			
<b>Sizes</b>	8 (M)	9 (L)	10 (XL)	11 (XXL)
<b>Lenght</b>	24 cm	25 cm	26 cm	27 cm
	9,5"	9,9"	10,2"	10,6"

<b>Packaging</b>	<i>Code</i>	<i>Quantity</i>
	G115-DD00	1 dozen (1 bag containing 12 pairs)
	G115-KD00	Carton containing 6 dozen (6 bags containing 12 pairs)

**SAFETY TECHNICAL SPECIFICATIONS**

The PPE is in compliance with essential requirements of (EU) 2016/425 regulation

STANDARD	DESCRIPTION	MINIMUM REQUIREMENT / RANGE	RESULT REACHED
EN 420:2003 + A1 2009	pH determination	3,5 < pH < 9,5	<b>7,15</b>
EN 420:2003 + A1 2009	Chromium VI determination	≤ 10 mg/kg	<b>NOT RECORDING</b>
UNI EN ISO 17234-1:2015	Carcinogenic and aromatic amines (leather)	≤ 30 ppm	<b>NOT RECORDING</b>
EN ISO 21420:2020	Further technical specifications applied	COMPLIANT / NOT COMPLIANT	<b>COMPLIANT</b>

STANDARD	DESCRIPTION	LEVEL					LEVEL REACHED
		1	2	3	4	5	
EN 388:2016+A1:2018	Abrasion resistance (number of frictions)	≥ 100	≥ 500	≥ 2000	≥ 8000	-	<b>3</b>
EN 388:2016+A1:2018	Cutting test : blade cut resistance (index)	≥ 1,2	≥ 2,5	≥ 5,0	≥ 10,0	≥ 20,0	<b>2</b>
EN 388:2016+A1:2018	Tear resistance (N)	≥ 10	≥ 25	≥ 50	≥ 75	-	<b>2</b>
EN 388:2016+A1:2018	Puncture resistance (N)	≥ 20	≥ 60	≥ 100	≥ 150	-	<b>2</b>
EN 388:2016+A1:2018- EN ISO 13997	TDM : cutting resistance (N)	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>X</b>
		≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	
EN 388:2016+A1:2018 - EN 13594:2015	Impact protection	<b>P</b>			<b>ABSENT</b>		<b>ABSENT</b>
		Achieved			Test not executed		

If one of the marking indexes is marked with:

- letter "X" means that the test wasn't executed or not applicable;
- number "0" means that the test was executed but the minimum performance level hasn't been achieved

STANDARD	DESCRIPTION	LEVEL				LEVEL REACHED
		1	2	3	4	
EN 511:2006	Convective cold Thermal insulation value $I_{TR}$ (m <sup>2</sup> K/W)	0,10 ≤ $I_{TR}$ < 0,15	0,15 ≤ $I_{TR}$ < 0,22	0,22 ≤ $I_{TR}$ < 0,30	0,30 ≤ $I_{TR}$	<b>1</b>
EN 511:2006 - ISO 5085-1	Cold contact Thermal resistance $R$ (m <sup>2</sup> K/W)	0,025 ≤ $R$ < 0,050	0,050 ≤ $R$ < 0,100	0,100 ≤ $R$ < 0,150	0,150 ≤ $R$	<b>2</b>
EN 511:2006 - ISO 15383	Water resistance *	<b>X</b> Achieved		<b>X</b> Not achieved		<b>x</b>

\* The performance level 1 indicates that no water transit occurred at the end of the trial period. When this requirement is not fulfilled, it is indicated with performance level 0 and the gloves if they are wet can lose their insulating capacities.

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- number "0" means that the test was executed but the minimum performance level hasn't been achieved