



HUB G105

MECHANICAL PROTECTION





Features:

The seamless palm makes the glove more comfortable and avoids blisters. High softness of leather for a great comfort.

Composition

Palm: high quality cow full grain leather Back: high quality cow full grain leather Leather thickness: 0,9÷1,1 mm * Cuff: elastic band on the back

Colour: white

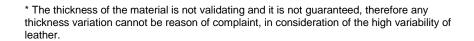
Application:

agriculture, animal farming, building and construction, electrical engineering, paper industry, engineering industry, cleaning and services, public utilities, transport and logistics

Packaging:

Code	Quantity
G105-DD00	1 dozen (1 bag containing 12 pairs)
G105-KD00	Carton containing 10 dozen (10 bags containing 12 pairs)

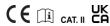






HIGH QUALITY COW FULL GRAIN LEATHER





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Safety technical specifications: the PPE is in compliance with essential requirements of (EU) 2016/425 Regulation and the European harmonized standards EN ISO 21420:2020, EN 388:2016+A1:2018, EN 407:2020.

EN ISO 21420:2020	Level	Resut reached
Protective gloves - General requirements and test methods	-	COMPLIANT
Protective gloves - Dexterity	1-5	3
Leather - Chemical tests - Determination of pH and difference figure	3,5 ≤pH≤ 9,5	pH 4,2
Leather - Chemical determination of chromium (VI) content in leather	< 3 mg/kg	NOT DETECTABLE

EN 388:2016+A1:2018			Resut					
EN 300.201	0+A1.2016		1	2	3	4	5	reached
	Abrasion resistance (number of frictions)		≥100		≥2000	≥8000	-	2
	Cutting test: blade cut resistance (index)		≥1,2		≥5,0	≥10,0	≥20,0	1
	Tear resistance (N)		≥10		≥50	≥75	-	3
	Puncture resistance (N)		≥20	≥60	≥100	≥150	-	3
	TDM W AN	Α	В	С	D	E	F	х
	TDM: cutting resistance (N)	≥2	≥5	≥10	≥15	≥22	≥30	
		Р			ABSENT			ABSENT
	Impact protection		Achieved			not exe		

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.

EN 407:2020			Le	Resut		
LIN 407.2020				3	4	reached
Limited flame append	After flame time (s)	≤15	≤10	≤3	≤2	X
Limited harne spread	After glow time (s)	-	≤120	≤25	≤5	
Contact Heat	Contact temperature T _C (°C)	≥2,5	≥5,0	≥10,0	≥20,0	1
Contact neat	Threshold time t _t (s)	≥25	≥50	≥75	-	
Convective heat	Heat transfer index HTI (s)	≥4	≥7	≥10	≥18	Χ
Radiant heat	Heat transfer t ₂₄ (s)	≥7	≥20	≥50	≥95	X
Small splashes of molten metal	Number of droplets	≥10	≥15	≥25	≥35	Х
Large quantities of molten metal	Cast iron (g)	30	60	120	200	Х
	Limited flame spread Contact Heat Convective heat Radiant heat Small splashes of molten metal		$ \begin{array}{c c} & & & 1 \\ \hline \text{Limited flame spread} & & \text{After flame time (s)} & & \leq 15 \\ \hline \text{After glow time (s)} & & - \\ \hline \text{Contact Heat} & & & \hline \text{Contact temperature T_{C} (°C)} & \geq 2,5 \\ \hline \text{Threshold time t_{t} (s)} & & \geq 25 \\ \hline \text{Convective heat} & & \text{Heat transfer index HTI (s)} & \geq 4 \\ \hline \text{Radiant heat} & & \text{Heat transfer t_{24} (s)} & \geq 7 \\ \hline \text{Small splashes of molten metal} & & \text{Number of droplets} & \geq 10 \\ \hline \end{array} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

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