

HUB G105

MECHANICAL PROTECTION

EN 388:2016
+A1:2018



2133X

EN 407:2020



x1xxxx

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)

Sizes	6 (XS)	7 (S)	8 (M)	9 (L)	10 (XL)	11 (XXL)
Length	-	-	24cm	25cm	26cm	27cm
	-	-	9,5"	9,9"	10,2"	10,6"



HIGH QUALITY COW FULL GRAIN LEATHER

* 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.

HUB G105

MECHANICAL PROTECTION

EN 388:2016
+A1:2018

EN 407:2020




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	Result 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	Level						Result reached	
	1	2	3	4	5			
	Abrasion resistance (number of frictions)	≥100	≥500	≥2000	≥8000	-	2	
	Cutting test: blade cut resistance (index)	≥1,2	≥2,5	≥5,0	≥10,0	≥20,0	1	
	Tear resistance (N)	≥10	≥25	≥50	≥75	-	3	
	Puncture resistance (N)	≥20	≥60	≥100	≥150	-	3	
	TDM: cutting resistance (N)	A	B	C	D	E	F	X
		≥2	≥5	≥10	≥15	≥22	≥30	
Impact protection	P			ABSENT			ABSENT	
	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.

EN 407:2020	Level				Result reached		
	1	2	3	4			
	Limited flame spread	After flame time (s)	≤15	≤10	≤3	≤2	X
		After glow time (s)	-	≤120	≤25	≤5	
	Contact Heat	Contact temperature T _c (°C)	≥2,5	≥5,0	≥10,0	≥20,0	1
		Threshold time t _i (s)	≥25	≥50	≥75	-	
	Convective heat	Heat transfer index HTI (s)	≥4	≥7	≥10	≥18	X
	Radiant heat	Heat transfer t ₂₄ (s)	≥7	≥20	≥50	≥95	X
	Small splashes of molten metal	Number of droplets	≥10	≥15	≥25	≥35	X
Large quantities of molten metal	Cast iron (g)	30	60	120	200	X	

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.