

PHOENIX FIT G351

MECHANICAL PROTECTION



Features:

Reusable, sustainable and eco-friendly gloves.
 15 gauge weave made of recycled yarn of the latest generation that provides comfort and softness without compromising the resistance.
 Recycled polyester and elastane lining for a high level of elasticity, meeting the GRS (Global Recycled Standard) guarantees a perfect and secure material traceability.
 Soft coating made of nitrile foam polymer and waterbased polyurethane, totally DMF free.
 ¾ coating up to the knuckles.
 Nitrile palm with dots to enhance grip and abrasion resistance.
 Increased thermal insulation thanks to the nitrile/polyurethane-lining compound that allows to handle hot objects up to 100°C for short contacts.
 Excellent grip on wet and dry surfaces.
 Gloves in compliance with EC Regulation no. 1935/2004 ("Materials and items intended to come into contact with food") to guarantee safety of materials used and protection against migrations of substances on food.
 Certified for washing according the ISO 6330 standard (the performances are guaranteed for at least 5 washing cycles to optimize resources and consumption to the maximum).
 Touch screen functionality, usable with capacitive and resistive devices (monitors, PDAs, tablets, smartphones).




Composition

Coating: nitrile/polyurethane coating up to the knuckles
 External finish: nitrile dots on the palm
 Lining: recycled polyester, elastan
 Gauge: 15
 Colour: grey, black

Application:

small components handling, building and construction, industry, maintenance, setup, agriculture, food handling, handling of hot objects for short contact up to 100°C, stock handling, mechanical parts assembly

Packaging:

Code	Quantity
G351-DD00	1 dozen (1 bag containing 12 pairs)
 G351-KD00	Carton containing 12 dozen (12 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"

TOUCH SCREEN FUNCTIONALITY



GRS AND OEKO-TEX CONFORMITY - SUITABLE FOR FOOD CONTACT



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EN 388:2016
+A1:2018



4141X

EN 407:2020



x1xxxx




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.

The gloves (or sleeves) endowed with the pictogram which designates contact with foodstuffs comply also with the Regulation (EC) 1935/2004, Regulation (EU) 10/2011, D.M. 21/03/1973 s.m.i.


EN ISO 21420:2020	Level	Result reached
Protective gloves - General requirements and test methods	-	COMPLIANT
Protective gloves - Dexterity	1-5	5
Textiles - Determination of pH of aqueous extract	3,5 ≤ pH ≤ 9,5	pH 8,0







EN 388:2016+A1:2018	Level						Result reached	
	1	2	3	4	5			
	Abrasion resistance (number of frictions)	≥100	≥500	≥2000	≥8000	-	4	
	Cutting test: blade cut resistance (index)	≥1,2	≥2,5	≥5,0	≥10,0	≥20,0	1	
	Tear resistance (N)	≥10	≥25	≥50	≥75	-	4	
	Puncture resistance (N)	≥20	≥60	≥100	≥150	-	1	
	TDM: cutting resistance (N)	A ≥2	B ≥5	C ≥10	D ≥15	E ≥22	F ≥30	X
	Impact protection	P Achieved		ABSENT Test not executed			ABSENT	

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)	100	250	350	500	1
		Threshold time t _t (s)	≥15	≥15	≥15	≥15	
	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	

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Suitable for food contact	Simulant	Conditions of testing
	Regulation (EC) 1935/2004 - Materials and articles intended to come into contact with food. Regulation (EU) 10/2011 - Plastic materials and articles intended to come into contact with food. D.M. 21/03/1973 s.m.i - The hygiene requirements for packaging, containers and utensils intended to come into contact with foodstuffs or with substances for personal use.	Distilled water (simulant A) 2 h at 40°C
	Ethanol 15% v/v (simulant C) 2 h at 40°C	

Washing instructions	 Maximum temperature: 40 °C	 Do not bleach	 Do not dry in a tumble dryer
ISO 6330 Textiles - Domestic washing and drying procedures for textile testing	 Drying in the shade	 Do not iron	 Do not dry clean