

# DISPOSABLE GLOVES

Dental sector







# IN SAFE HANDS



Reflexx is leader in the sale of nitrile, latex, polyethylene, disposable and reusable gloves.

**Reflexx**'s mission is to provide the maximum protection, constant quality and innovation at the most convenient price for professional gloves.





















# REGULATIONS

# **Medical Devices (DM)**



The EU Regulation 2017/745, which enforced on May 26, 2021, in all EU countries, replaces Directive 93/42 / EEC (standards EN 455 parts 1,2,3 and 4) and provides the requirements for the Medical gloves production, as well as the obligations of labeling and assessment of biological safety and validity. Gloves are medical devices and ensure protection from contamination to the patient and to the user, they as considered a real barrier to fluids and microorganism.

AQL

**≤**1,5

AQL is the Acceptable Quality Level of the product and indicates the acceptable maximum number of flaws during a sample inspection. The higher the AQL value is, the lower is the product quality. The strict European regulations regarding Medical Devices (standard EN 455-2) and Personal Protective Equipment (REG. EU 2016/425 - standard EN 374-2) uniformly require an AQL for microholes  $\leq$  1.5 as an effective barrier against microorganisms (fungi and bacteria).

# **Personal Protective Equipment (PPE)**

The new PPE Regulation EU 2016/425 has amended in April 2018 and replaced the previous PPE Directive 89/686/EEC. The new PPE regulation now specifies three classes based on risk definitions:



CAT I: minimal risk; self-certified.

CAT II: risks other than those listed in Categories I and III; certified by approved body.

**CAT III**: very serious risks which may cause death or irreversible damage to health; certified by approved body.

Only the approved bodies may issue a CE mark for PPE CAT II and CAT III. The gloves may not be sold or used without a proper CE mark.



# EN 420:2003 + A1:2009



This standard defines the general requirements for glove design, marking and sizing applicable to all protective gloves.

### HOW TO MEASURE YOUR HAND IN ORDER TO CHOOSE THE RIGHT GLOVE SIZE

- Use a dressmaker's cloth tape to measure the circumference of the palm of your hand at its widest point (in mm).
- Cross reference that measurement with the table provided below.

	XS	S	М	L	XL	XXL
GLOVE SIZE	6	7	8	9	10	11
HAND CICRUMFERENCE - MM	152	178	203	229	254	279

# EN ISO 374-1:2016+A1:2018

This standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms.

CLASSIFICATION	MINIMUM PERFORMANCE LEVEL REQUIRED	MINIMUM NUMBER OF CHEMICALS FROM THE 18 LISTED	ICONS
TYPE A	2 (≥ 30 min breakthrough)	6	EN ISO 374-1:2016/Type A KPLMTJ
TYPE B	2 (≥ 30 min breakthrough)	3	EN ISO 374-1:2016/Type B KPT
TYPE C	1 ( ≥ 10 min breakthrough)	1	EN ISO 374-12016/Type C

# EN ISO 374-5:2016

### Perfomance requirements for micro-organisms risks





Pictogram for protective gloves against bacteria and fungi.





For protection against bacteria, fungi and virus. The term VIRUS underneath is enclosed to the biohazard pictogram. Tested according to ISO16604:2004 (Phi-X174 bacteriophage).

# **Permeation Time**

It is the time taken for the hazardous liquid to pass through the gloves and get in contact with the hand's skin.

# **Degradation**

It is the change in puncture resistance of a protective glove due to contact with a chemical. The change after chemical contact shall be tested for all permeation tested chemicals on the glove and the result mentioned in the instructions for use.

BREAKTHROUGH TIME
> 10 Min
> 30 Min
> 60 Min
> 120 Min
> 240 Min
> 480 Min



# LINEA REFLEXX CARE: PERCHÈ LE TUE MANI SONO PREZIOSE

The gloves are used in many jobs for several hours a day and we are aware that they can cause troubles for the most sensitive subjects. We are firmly convinced that hands are one of the most important tools for any job and everyday life and that is why we have decided to develop the REFLEXX CARE line that responds innovatively and qualitatively to your hands NUTRITION and PROTECTION needs.

### **MATERIALS**

# **ACCELERATORS**



"Excellent! Working in a janitorial company, I wear gloves for different hours a day, every day,

and with other gloves I had my hands reddened and irritated. With these gloves instead it does not happen".



# **ALOE VERA**



"They are really the ones I wished. Beautiful, robust and elastic in the right way. The effect

of oatmeal on them skin of my hands is awesome. No doubt: excellent gloves. I recommend them very very much".







### **ACCELERATOR-FREE GLOVES**

Do you often have your hands irritated, reddened, swollen though not using latex gloves?

You have most likely developed a type IV (delayed hypersensitivity) allergy to chemical elements. The causes of these types of allergies in relation to the use of gloves, are due to chemical additives and probably to accelerating agents (eg thiurames, carbamates, benzothiazoles) used during the production process.

**Low Derma™** is the patented technology involved in the production of hypoallergenic nitrile gloves. These particular gloves provide all-round protection to the worker.



Patented Technology\*

# **ALORE VERA GLOVES**

Aloe vera is just one of the many aloe species, but undoubtedly, the most used both in cosmetics and health. It is a plant known since ancient times for its interesting properties.

# **HIGH QUALITY GLOVES**

# **HIGHER QUALITY**

Disposable gloves are Medical Devices and Personal Protection necessary and fundamental in various professions to safeguard the health of the wearer.

Choosing quality DM and PPE means protecting yourself better and longer.

## **LESS WASTE**

Choosing quality disposable gloves means less consumption, thanks to fewer breaks and defects.

Manufacturers of quality disposable gloves are also more attentive to the environmental impact of their production plants.

# **MORE GREEN**

Contributing to the reduction of plastic pollution makes us particularly proud.





# Reflexx NBio

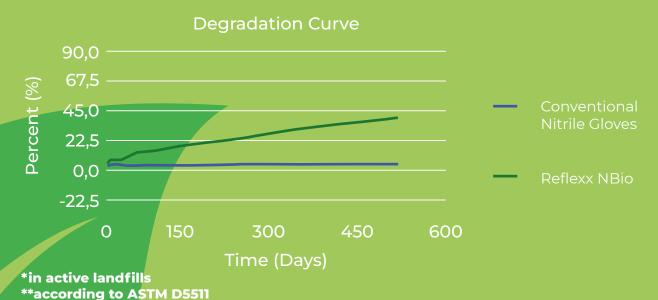
Reflexx NBio vs standard nitrile glove: at least 10 times faster biodegradation!\*

# If case scenario:

if conventional nitrile gloves take 50 years ti biodegrade, Reflexx NBio biodegrades in **5 years**!



Reflexx NBio degradates 36,7% in only 513 days\*\*



# **Reflexx NBio** is the way!

Same Reflexx quality but better for the planet!

# 10 times faster biodegradation rate!

Disposable, ambidextrous and 100% latex free.

Special "bio" formulation for increased biodegradation in active landfills.

Accelerators free - e.g. thiurames, carbamates, bezothiazoles.

Weight: 3.5 g

Micro-roughened

Powder Free

FEATURES		
WEIGHT		
PALM THICKNESS	0.07 mm +/- 0.02	
COLOUR	Pastel Green	
SURFACE	Micro-roughened	

### **CERTIFICATIONS**



EN ISO 374-1:2016 Type C

EN ISO 374-5:2016











ALLERGENS











**BIODEGRADABLE NITRILE** 





# **REFLEXX L600**

# LATEX GLOVES WITH ALOE VERA

### **HIGH THICKNESS**

LOW PROTEIN: protein content below 50 µg/g, limiting the risk of allergies and increasing biocompatibility.

The Aloe Vera is processed in the inner side of the glove in a cold cycle without using grease.

It is then dried to preserve all the features, without affecting the beneficial properties of the plant. The heat and humidity of the hand reactivate the beneficial properties of Aloe Vera.

Internally chlorinated for easy donning. Micro-roughened surface to increase the grip. Disposable, ambidextrous and powder free.

Certified for resistance against

**VIRUS - EN ISO 374-5:2016** 



- · Weight: 6.2 g
- · Aloe vera relieves the itching and burning of the skin

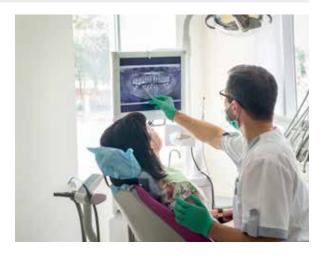


**ALOE VERA** 



ITEM / SIZE L600 XS L600 S L600 M L600 L L600 XL

FEATURES		
WEIGHT	6.2 g +/- 0.3 (M)	
PALM THICKNESS	0.12 mm +/- 0.03	
LENGTH	24 cm	
COLOUR	Green	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



# **CERTIFICATIONS**











## **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4













CE PPE Cat. III





















# **REFLEXX N350**

# **HYPOALLERGENIC NITRILE GLOVES**

### **ACCELERATORS-FREE**

**Low Derma™** is the result of a special proven and reliable production technology that eliminates most of the causes of type IV allergies: accelerating agents.

Sulfur-free and accelerators-free - e.g. thiurames, carbamates, benzothiazoles..

Improved elasticity and force at breakability. Internally chlorinated for easy donning.

Micro-roughened surface to increase the grip.

Disposable, ambidextrous and powder free.

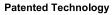
Certified for resistance against **VIRUS - EN ISO 374-5:2016** 



- · Weight: 3.2 g
- · Allergy prevention
- · Pure and clean with reduced traces of metals and anions









ITEM / SIZE N350 M N350 L N350 M N350 L	N350 XI

FEATURES		
WEIGHT	3.2 g +/- 0.2 (M)	
PALM THICKNESS	0.06 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	Blueberry Blue	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



## **CERTIFICATIONS**





EN ISO 374-5:2016









# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011





























# NITRILE



# **WHY CHOOSE IT:**

Chemical polyvalent resistance

Good mechanical resistance

Low migration to food

# WHY AVOID IT:

Low biodegradability

# **REFLEXX 97 HD**

Reusable glove ideal for cleaning and sterilizing dental instruments.

Excellent multipurpose chemical resistance and mechanical (abrasion and perforation).

Pair weight: 63.0 g +/- 0.5 (M)

**Length**: 33 cm

Palm thickness: 0.4 mm +/- 0.05

















# **SOFT NITRILE GLOVES**

### **SOFT AND ELASTIC**

Disposable, ambidextrous, powder free and 100% latex free.

Special "soft" formulation for increased elasticity and sensitiveness.

Micro-roughened surface to increase the grip and the sensitiveness.

The absence of powder reduces the risk of dermatitis and contamination.

Certified for resistance against VIRUS - EN ISO 374-5:2016





- · Weight: 3.5 g
- · Inner Chlorination
- · Micro-roughened



DURABILITY



**SENSITIVITY** 



CHEMICAL RESISTANCE



ITEM / SIZE **R76 XS** R76 S R76 M R76 L **R76 XL** 

FEATURES		
WEIGHT	3.5 g +/- 0.2 (M)	
PALM THICKNESS	0.07 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	Light Blue	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



## **CERTIFICATIONS**

EN ISO 374-1:2016 CE PPE Cat. III









# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011

































# **ULTRA THIN NITRILE GLOVES**

### **ULTRA THIN**

Carefully-selected raw materials and 100% controlled, technologically advanced production systems make possible to produce a 3.0 grams glove with excellent weight resistence.

Disposable, ambidextrous, powder free and 100% latex free.

## Ultra thin for great sensitiveness.

The absence of powder reduces the risk of dermatitis and contamination.

Certified for resistance against **VIRUS - EN ISO 374-5:2016** 





- · Weight: 3.0 g
- · Inner Chlorination
- · Micro-roughened



DURABILITY



**SENSITIVITY** 



CHEMICAL RESISTANCE



ITEM / SIZE R77100 XS R77100 S R77100 L R77100 XL R77100 M

FEATURES		
WEIGHT	3.0 g +/- 0.2 (M)	
PALM THICKNESS	0.06 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	Light Blue	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



## **CERTIFICATIONS**

EN ISO 374-1:2016 Type C













# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011



**CHEMICALS** 

**PACKAGING** 







CE PPE Cat. III























# **REFLEXX N80B**

# **ULTRA THIN NITRILE GLOVES**

### **MULTI - USE**

Disposable, ambidextrous, powder free and 100% latex free.

This glove is suitable for several uses thanks to its great versatility.

The absence of powder reduces the risk of dermatitis and contamination.

Certified for resistance against **VIRUS - EN ISO 374-5:2016** 

Also available in packs of 200 pcs.







- · Weight: 3.0 g
- · Inner Chlorination
- · Micro-roughened



DURABILITY



**SENSITIVITY** 



CHEMICAL RESISTANCE





ITEM / SIZE N80B | N80B200 XL N80B XS N80B | N80B200 S N80B | N80B200 M N80B | N80B200 L

FEATURES		
WEIGHT	3.0 g +/- 0.2 (M)	
PALM THICKNESS	0.06 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	Light Blue	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



## **CERTIFICATIONS**







EN ISO 374-5:2016







REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011

# **ALLERGENS**



















**PACKAGING** 











# **REFLEXX N81**

**NEW** 

# **ULTRA THIN NITRILE GLOVES**

### **FOOD SERVICE**

**3.0 g** for maximum sensitivity and good resistance.

Disposable, ambidextrous, powder free and 100% latex free.

Black nitrile glove suitable for every Ho.Re.Ca service.

Certified for resistance against

VIRUS - EN ISO 374-5:2016





- · Weight: 3.0 g
- · Inner chlorination
- · Micro-roughened



DURABILITY



SENSITIVITY

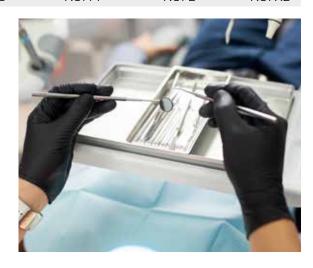


CHEMICAL RESISTANCE



ITEM / SIZE N81 S N81 M N81 L N81 XL

FEATURES		
WEIGHT	3,0 gr +/- 0,2 (M)	
PALM THICKNESS	0,06 mm +/- 0,02	
LENGTH	24 cm	
COLOUR	Nero	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



# **CERTIFICATIONS**

EN ISO 374-1:2016 Type C

Type C



VIRUS







# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011



CE PPE Cat. III

CHEMICALS

**PACKAGING** 























# LATEX



# **WHY CHOOSE IT:**

Great elasticity even at low temperatures

Waterproof

Good biodegradability

# WHY AVOID IT:

Possible sensitizations in predisposed subjects

Unpredictable raw material costs





# **POWDERED LATEX GLOVES**

### **TOP QUALITY**

Disposable, ambidextrous.

Lightly pre-powdered with cornstarch.

## First choice product.

**Great flexibility, sensitivity** and impermeability obtained with high-technology production plants and selection of raw materials.

Certified for resistance against

VIRUS - EN ISO 374-5:2016





- · Weight: 5.4 g
- · Smooth Surface



DURABILITY



**SENSITIVITY** 



CHEMICAL RESISTANCE



ITEM / SIZE R40 XS R40 S R40 M R40 L R40 XL

FEATURES		
WEIGHT	5.4 g +/- 0.3 (M)	
PALM THICKNESS	0.09 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	White	
SURFACE	Smooth	
OTHER	Powdered	



## **CERTIFICATIONS**

EN ISO 374-1:2016 Type C





VIRUS







# REGULATIONS

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011



CE PPE Cat. III































# **POWDER FREE LATEX GLOVES**

### **TOP QUALITY**

LOW PROTEIN: protein content below 50 µg/g to reduce the risk of allergies and increasing biocompatibility.

Internally chlorinated to reduce the risk of allergies.

Micro-roughened surface to increase the grip and the sensitiveness.

The absence of powder reduces the risk of dermatitis and contamination.

Certified for resistance against VIRUS - EN ISO 374-5:2016







- · Weight: 5.7 g
- · Inner Chlorination
- · Micro-roughened



DURABILITY



**SENSITIVITY** 

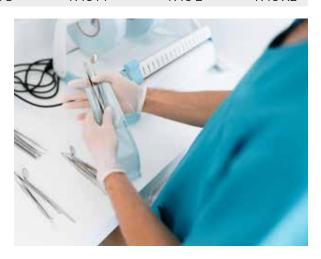


CHEMICAL RESISTANCE



ITEM / SIZE **R46 XS** R46 S R46 M R46 L R46 XL

FEATURES		
WEIGHT	5.7 g +/- 0.3 (M)	
PALM THICKNESS	0.10 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	Amber	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



## **CERTIFICATIONS**

EN ISO 374-1:2016 Type C









# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011



CHEMICALS









CE PPE Cat. III





















## **POWDER FREE LATEX GLOVES**

### **EXTRA RESISTANT**

LOW PROTEIN: protein content below 50 µg/g, to reduce the risk of allergies and increasing biocompatibility.

Higher thickness for better strength.

Micro-roughened surface to increase the grip and the sensitiveness.

The absence of powder reduces the risk of dermatitis and contamination.

Externally chlorinated to increase resistance and grip in greasy conditions.

Internally chlorinated for easy donning and to reduce the risk of allergies and dermatitis.

Certified for resistance against **VIRUS - EN ISO 374-5:2016** 



- · Weight: 6.2 g
- · Inner/outer Chlorination
- · Micro-roughened







**SENSITIVITY** 



CHEMICAL RESISTANCE



ITEM / SIZE R44 S R44 M R44 L R44 XL

FEATURES		
WEIGHT	6.2 g +/- 0.3 (M)	
PALM THICKNESS	0.12 mm +/- 0.03	
LENGTH	24 cm	
COLOUR	Black	
SURFACE	Micro-roughened	
OTHER	Inner/outer chlorination	



## **CERTIFICATIONS**



EN ISO 374-1:2016

EN ISO 374-5:2016







# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011

































# **REFLEXX 98 HR**

# **HIGH RISK LATEX GLOVES**

### X-LONG CUFF 30 CM

LOW PROTEIN: protein content below 50 µg/g, to reduce the risk of allergies and increasing biocompatibility.

LOW **PROTEIN** 

High resistance gloves. Disposable, ambidextrous.

Internally chlorinated for easy donning and to reduce the risk of allergies and dermatitis.

Micro-roughened surface to increase the grip and the sensitiveness.

# **EN ISO 374-1:2016 TYPE A**

(certified with 6 chemicals)

Certified for resistance against **VIRUS - EN ISO 374-5:2016** 



- · Inner Chlorination
- · Micro-roughened
- · Weight: 18.5 g
- · Long Cuff



DURABILITY



**SENSITIVITY** 



CHEMICAL RESISTANCE



**EXTRA LONG EXTRA STRONG** 

ITEM / SIZE R98 S R98 M **R98** L **R98 XL** R98 XXL

FEATURES	
WEIGHT	18.5 g +/- 1.0 (M)
PALM THICKNESS	0.33 mm +/- 0.06
LENGTH	30 cm
COLOUR	Blue
SURFACE	Micro-roughened
OTHER	Inner chlorination



## **CERTIFICATIONS**



KPLMTJ

EN ISO 374-5:2016







# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011





























# TEVINYL



# **WHY CHOOSE IT:**

Do not contains accelerators

Good biocompatibility

Good value for money

# WHY AVOID IT:

Poor elasticity and molecolar cohesion

Poor mechanical resistance





# **POWDER FREE VINYL GLOVES**

Manufactured with specific low toxicity phtalates.

Disposable, ambidextrous, powder free and 100% latex free.

High biocompatibility.

The absence of powder reduces the risk of dermatitis and contamination.

Certified for resistance against **VIRUS - EN ISO 374-5:2016** 





- · Weight: 5.0 g
- · Smooth Surface



DURABILITY



**SENSITIVITY** 



CHEMICAL RESISTANCE



ITEM / SIZE R36 S R36 M R36 L **R36 XL** 

FEATURES		
WEIGHT	5.0 g +/- 0.3 (M)	
PALM THICKNESS	0.07 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	Transparent	
SURFACE	Smooth	
OTHER	Powder Free	



## **CERTIFICATIONS**

EN ISO 374-1:2016 CE PPE Cat. III

EN ISO 374-5:2016









# **REGULATIONS**

REG EU 2016/425 EN ISO 374-1, EN ISO 374-5 REG EU 2017/745 | EN 455 1,2,3,4 DM 21/03/1973 | REG EU 10/2011





**PACKAGING** 































# **FEATHER PLUS**

# **POWDERED LATEX GLOVES**

Disposable, ambidextrous.







USAGE



FEATURES		
WEIGHT	4.8 g +/- 0.4 (M)	
PALM THICKNESS	0.07 mm +/- 0.03	
LENGTH	24 cm	
COLOUR	White	
SURFACE	Smooth	
OTHER	Powdered	



LATEX





ITEM/SIZE FP S FP M FP L FP XL

# **FEATHER LATEXX PF**

# **POWDER FREE LATEX GLOVES**

Disposable, ambidextrous. Protein content below 50 µg/g to reduce the risk of allergies and increasing biocompatibility.









USAGE



FEATURES		
WEIGHT	5.4 gr +/- 0.2 (M)	
PALM THICKNESS	0.1 mm +/- 0.03	
LENGTH	24 cm	
COLOUR	White	
SURFACE	Micro-roughened	
OTHER	Inner chlorination	



**ALLERGENS** 





**REGULATIONS** 







**PACKAGING** 





# **FEATHER NITREXX**

**NEW** 

# **POWDER FREE NITRILE GLOVES**

Disposable, ambidextrous.

High sensitivity and resistance (2.7 g only).









# **REGULATIONS**

REG EU 2016/425 DM 21/03/1973 | REG EU 10/2011

(	CERTIFICATI	ONS













USAGE













ITEM / SIZE

**SURFACE** 

**OTHER** 

FNX S

FNX M

FNX L

FNX XL

# **FEATHER FLEXX PF**

Micro-roughened

Powder Free

# **POWDER FREE VINYL GLOVES**

Disposable, ambidextrous.







**CERTIFICATIONS** 



# **REGULATIONS**

REG EU 2016/425 DM 21/03/1973 | REG EU 10/2011

FEATURES		
WEIGHT	4,0/4,5 g +/- 0.3 (M)	
PALM THICKNESS	0.05 mm +/- 0.02	
LENGTH	24 cm	
COLOUR	Transparent	
SURFACE	Smooth	
OTHER	Powder Free	















**ALLERGENS** 

**CHEMICALS** 

USAGE









