

# A revolution at your fingertips



**KYORENE®**  
THE GRAPHENE FIBER



Range **KYORENE®**  
**GREASY AND OILY**  
**ENVIRONMENTS**

**OPSIAL**

# THE BENEFITS OF KYORENE® FIBRE



Kyorene® is a new generation fibre made from graphene.

Graphene is a crystalline layer of carbon atoms, layered together to form graphite. **Resistant to cuts, dissipating heat and odours**, graphene has exceptional characteristics and provides unequalled comfort.

**The world's first two-dimensional material**, its discovery earned the Nobel Prize in 2010 for the scientists who succeeded in isolating it.

As graphene is extracted from carbon, **its properties are completely natural and neutral for the user and the environment**, unlike the chemical treatments of other gloves on the market.



## CUT-RESISTANT

Kyorene® graphene gloves offer cut resistance from **level A to level D** according to EN 388 and from level A1 to A9 according to ANSI.

## DISSIPATES HEAT

Kyorene® absorbs the radiation that produces heat. This improves the heat dissipation improved **x 1,5**.

## NEUTRALIZES ODOURS

Kyorene® is antibacterial and anti-odour. **95%** odour reduction. Thanks to its natural and neutral properties, even after washing, the gloves retain their anti-odour properties.

## UV-PROTECTION

Kyorene® blocks **10 times more UV** than the highest level of UV protection sold on the market (UPF 50).

**200 times stronger than steel and harder than diamonds**

# RANGE FOR GREASY AND OILY ENVIRONMENTS

KYORÉNE®, fibres, spandex, nitrile coating (N)

## WITHOUT STAINLESS STEEL



Kyorene® graphene gloves are highly cut resistant without incorporating stainless steel which can cause irritation and discomfort (except 720N).

## WITHOUT FIBERGLASS



Kyorene® graphene gloves are highly cut resistant without incorporating glass fibre which can cause discomfort and irritation (except 720N).

## ABRASION-RESISTANCE



Kyorene® graphene gloves offer the highest level of abrasion resistance **4 according** to EN 388 (scale from 1 to 4).

## EXTREMELY FLEXIBLE



Kyorene® graphene gloves are extremely flexible and comfortable.

### KYOLITE XP 320 N P702K30

- + Glove for light handling
- + Gauge 15
- + Nitrile coating, sandblasted finish
- + Resists contact heat
- + Nitrile reinforcement thumb index finger



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STANDARD 100



### KYOSAFE 620 N P702K2Z

- + Anti-cutting glove
- + Gauge 15
- + Nitrile coating, sandblasted finish
- + Resists contact heat
- + Index thumb reinforcement



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### KYOSAFE 720 N P702K2Y

- + Anti-cutting glove
- + Gauge 15
- + Nitrile coating, sandblasted finish
- + Resists contact heat



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### KYOSAFE XP 721 N P702LZX

- + Anti-cutting glove
- + CUT XP gauge 18
- + Foam coating "second skin" effect
- + Index thumb reinforcement



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### KYOSAFE XP 821 N P702LZW

- + Anti-cutting glove
- + CUT XP gauge 18
- + Nitrile coating, sandblasted finish
- + Resists contact heat
- + Index thumb reinforcement



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### KYOSAFE XP 807 N P708W14

- + Anti-cutting glove
- + CUT XP gauge 18
- + 3/4 smooth double nitrile coating, sandblasted finish on palm and fingers
- + Resists contact heat



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OPSIAL



## RANGE KYORENE® FOR GREASY AND OILY ENVIRONMENTS

How will you use our products ?

GLOVE FOR LIGHT HANDLING

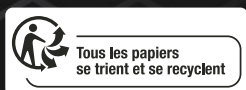
ANTI-CUTTING GLOVES

What level of protection do you need ?

	Good grip for light handling. Suitable for handling hot parts.	Light work, white goods assembly, automotive assembly, small parts, carton packaging.	Handling of light metal or sheet metal panels, plastics, electrical components, small repairs, assembly of parts.	Metal fixing, white goods manufacturing, glass handling, metal parts manufacturing, automotive maintenance and repair.
Level of cut protection	-	MEDIUM	GOOD	VERY GOOD
EN 388: 2016+A1 2018	-	<b>B</b>	<b>C</b>	<b>D</b>
Cutting strength in NEWTONS (force required to cut by slicing)	-	5	10	15

What level of comfort-dexterity do you prefer ?

	KYOLITE 320 N	KYOSAFE 620 N	KYOSAFE 720 N	KYOSAFE 721 N	KYOSAFE XP 821 N	KYOSAFE XP 807 N
<b>COMFORT LEVEL AND DEXTERITY</b> Knitting density of the glove from 13 (stiff glove, little dexterity) à 18 (extremely comfortable and precise)	18 ★★★★★			●	●	●
	15 ★★★	●	●			
	13 ★★		●			
<b>NO GLASS, NO STAINLESS STEEL</b>	●	●		●	●	●
<b>SCREEN TOUCH</b> Touch screen compatibility				●	●	●
<b>CONTACT HEAT RESISTANCE</b>	●	●	●		●	●
<b>Pouce-Index Reinforcement</b> To increase the durability of the glove				●	●	
<b>COATING 3/4</b> Waterproof glove on the fist and breathable on the back						●



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