



New innovative X-Diamond™ 18 gauge cut level D sandy nitrile coated glove. Very comfortable, smooth, ultra-thin, and cool-to-the-touch feel for extended wear. Touch screen function.

## KEY FEATURES

- **Engineered with X-Diamond™ Technology**, featuring a proprietary high-performance fiber that delivers exceptional strength and durability compared with conventional cut-resistant yarns. Unlike traditional cut resistant fibers that rely on glass or steel fibers to enhance cut protection, X-Diamond™ Technology achieves high cut resistance without these reinforcement fibers, resulting in a thinner, lighter, and more flexible glove with lasting comfort.
- **Cool-to-the-touch feel** promotes comfort during extended wear.
- Sandy nitrile coating delivers **reliable grip** and oil resistance.
- **Close-fitting design** provides excellent dexterity, tactile sensitivity, and freedom of movement.
- **Reinforced thumb crotch** enhances durability in a high-wear area, extends glove service life, and provides additional protection.
- **Touchscreen compatible** for convenient operation of touchscreen devices.



## PRODUCT DETAILS

|               |                                 |
|---------------|---------------------------------|
| Liner         | X-Diamond yarn, nylon, spandex  |
| Gauge         | 18                              |
| Coating       | Nitrile                         |
| Finishing     | Sandy                           |
| Colour        | Grey / Black                    |
| Size          | 6,7,8,9,10,11                   |
| Packing       | 12 pairs/pack, 144 pairs/carton |
| Tariff number | 61161020                        |

## RECOMMENDED APPLICATIONS

**General purpose or precision works with high cut hazard in dry or light oily conditions.**

Such as precision works, assembly, handling parts with sharp or rough edges, maintenance, general handling, inspection, packaging, sorting...



## CERTIFICATION

**CE** EN ISO 21420:2020

Category II

**EN388:2016 Mechanical protection:  
levels obtained in laboratory tests**

Abrasion (min.0 to max. 4): **4**  
Blade cut - coupe test (Index) (min.0 to max. 5): **X**  
Tear (min.0 to max. 4): **4**  
Puncture (min.0 to max. 4): **2**  
Cut resistance from sharp objects EN ISO  
13997:1999 (min. A to max. F, X - not tested): **D**  
Impact protection (P if pass, F if failed): **-**

EN388:2016



**EN407:2020 Heat protection:  
levels obtained in laboratory tests**

A - Limited flame spread X of 4  
B - Contact heat: 1 of 4  
C - Convective heat: X of 4  
D - Radiant heat: X of 4  
E - Small splashes of molten metal: X of 4  
F - Large quantities of moltenmetal: X of 4

EN407:2020



X = not tested or testing method is unsuitable for the design  
of the gloves.

EN ISO 21420:2020 Dexterity (min.0 to max.5): **level 5.**

## STORAGE AND SHELF LIFE

Please store the products in original packing in a dry and cool place without direct sunlight in general.  
The shelf life depends on the storage and other conditions. For the new product stored in a properly way, the shelf life  
of Xcellent 18-950 can normally be 5 years.

## CLEANING

Washing or dry-cleaning requires prior consultation with a recognized specialist, because such treatment may alter the  
protective properties of the glove. The gloves must always be checked for integrity before reuse. The rating with the  
marked performance levels based on tests on unused gloves.

## WARNING

Don't use in case of chemicals or electrical risk.  
Please ensure the products are strictly used within their protection levels.  
Never wear gloves when operating machinery with accessible rotating or other moving parts.

