



Ultra-thin 18 gauge glove combining Cut Level C protection with exceptional dexterity and flexibility, and ESD/anti-static properties. The close-fitting design provides a comfortable second-skin feel for precision handling.

KEY FEATURES

- **EN 388 Cut Level C** protection
- **Ultra-thin 18 gauge** construction.
- **Second-skin feel** with excellent fit.
- Outstanding dexterity, flexibility and tactile sensitivity.
- **ESD/anti-static properties.**
- **10-finger touchscreen compatible.**



PRODUCT DETAILS

Liner	UHMWPE, Carbon mixed with Other Yarns
Gauge	18
Coating	Polyurethane
Finishing	XTech
Colour	Grey / White
Size	6,7,8,9,10,11
Packing	12 pairs/pack, 144 pairs/carton
Tariff number	61161080

RECOMMENDED APPLICATIONS

General purpose, precision works with high cut or ESD risk in dry conditions.



CERTIFICATION

CE EN ISO 21420:2020

Category II

EN388:2016 Mechanical protection:
levels obtained in laboratory tests

Abrasion (min.0 to max. 4):

3

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):

C

Impact protection (P if pass, F if failed):

-

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

level 5.

EN388:2016



EN16350:2014

EN16350:2014 Electrostatic protection:
results obtained in laboratory tests



Sample	Test Area	Specimen	Vertical Resistance (R _v)	Requirement	Pass/Fail
-	Glove Palm	Specimen 1	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 2	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 3	2.1 x 10 ⁵ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 4	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 5	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
	Glove Back	Specimen 1	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 2	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 3	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 4	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 5	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
	Glove Cuff	Specimen 1	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 2	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 3	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 4	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass
		Specimen 5	< 5 x 10 ⁴ Ω	< 1.0 x 10 ⁸ Ω	Pass

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 18-900 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, moving machines 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.

