Xcellent® 12-900

Technical Data Sheet



CE CAT. II

EN388 4X43C

EN407 X1XXXX

18 Gauge

C

Lightweight 18 gauge cut C sandy nitrile coated glove excellent dexterity, breathability, and high abrasion resistance. Comfortable, close-fitting feel with excellent dexterity for precision handling.

KEY FEATURES

- **18-gauge construction** provides a lightweight feel, enhanced dexterity and flexibility, and helps reduce hand fatigue.
- **Excellent dexterity and flexibility** for precision work and detailed handling.
- **Sandy nitrile coating** provides reliable grip in oily and dry working conditions.
- **Close-fitting design** provides a comfortable, secure fit.
- **Reinforced thumb crotch** enhances durability in a high-wear area, extends glove life, and provides additional protection.
- **Soft, comfortable construction** supports extended wear.

PRODUCT DETAILS

Liner	UHMWPE, Glass Fiber, Steel Fiber, Polyester
Gauge	18
Coating	Nitrile
Finishing	Sandy
Colour	Blue / Black
Size	6,7,8,9,10,11,12
Packing	12 pairs/pack, 144 pairs/carton
Tariff number	61161020

RECOMMENDED APPLICATIONS

General purpose or precision works with high cut hazard or contact heat 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, metal sheet works...

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CERTIFICATION

CE EN ISO 21420:2020

Category II

EN388:2016 Mechanical protection: levels obtained in laboratory tests

EN388:2016



4X43C

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):	**3**
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.**

EN407:2020 Heat protection: levels obtained in laboratory tests

EN407:2020



X1XXXX

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 molten metal:	X of 4

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

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 12-900 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.

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