Xcellent® 12-383

Technical Data Sheet



13 gauge cut level E glove with micro-foam nitrile coating, food contact approved, touch screen function.

KEY FEATURES

- **Premium quality, super cut protection at level E.**
- **Advanced yarns technology** providing super cut protection but still very soft, flexible, and comfortable.
- **Food contact approved** and blue colored.
- **10-finger touch screen function** enables you to use all touch screen devices on the job.
- **Contact heat protection up to 100°C** according to EN407.

CE CAT. II | EN388 4X43E | EN407 X1XXXX | ANSI A6 CUT | 13 Gauge | E

PRODUCT DETAILS

Liner	UHMWPE, Steel Fiber, Others
Gauge	13
Coating	Nitrile
Finishing	Micro-foam
Colour	Blue / Blue
Size	6,7,8,9,10,11
Packing	12 pairs/pack, 144 pairs/carton
Tariff number	61161020

RECOMMENDED APPLICATIONS

General purpose, food processing, or works with very high cut hazard or contact heat hazard in dry or little oily or little wet conditions.

Such as blade industry, paper industry, food industry, glass industry, automotive industry, metal sheet, construction, maintenance, assembly, work with sharp or rough edge parts and etc.

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CERTIFICATION

CE EN ISO 21420:2020

Category II

EN388:2016 Mechanical protection: levels obtained in laboratory tests

EN388:2016



4X43E

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):	**E**
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.

EN1186 Food Contact Approval Test results obtained in laboratory tests

TEST RESULT(S)

1. Overall Migration Test - with reference to EN 1186 : Part 2 and Part 14

Simulant(s) Used	Test Condition	Result(s) * [mg/dm²]	Maximum Permissible Limit# [mg/dm²]
95% Ethanol	60°C for 2 hours	6.80	10
Iso-octane	40°C for 0.5 hour	5.30	10

TEST RESULT(S)

1. Overall Migration Test - with reference to EN 1186 : Part 3

Simulant(s) Used	Test Condition	Result(s)* [mg/dm²]	Maximum Permissible Limit [mg/dm²]
3% Acetic Acid	70°C for 2 hours	4.80	10

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 12-383 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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