Xcellent® 51-500

Technical Data Sheet



Thermal glove designed for cold and low-cut hazards. The hi-vis orange 10-gauge brushed acrylic construction provides a soft, warm, and comfortable feel.

KEY FEATURES

- **10-gauge brushed acrylic construction** provides warmth, softness, flexibility, and comfort.
- **EN388 Cut Level B** protection.
- **Cold, cut and heat resistance** helps protect hands across a range of working temperatures and low cut hazards protection.
- **Sandy latex coating** delivers reliable grip and enhanced handling performance.
- **High-visibility orange color** improves glove visibility in low-light and outdoor work environments.
- **Soft, flexible construction** provides a comfortable fit and supports dexterity.



PRODUCT DETAILS

Liner	Brushed Acrylic
Gauge	10
Coating	Latex
Finishing	Sandy
Colour	Orange / Black
Size	7,8,9,10,11
Packing	12 pairs/pack, 120 pairs/carton
Tariff number	61161020

RECOMMENDED APPLICATIONS

Works in cold conditions in dry or wet or oily conditions.

Such as outdoor works (without raining/snowing), cold storage, maintenance, construction, machine operation, logistics, ware-house works 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



2X31B

Abrasion (min.0 to max. 4):	**2**
Blade cut - coupe test (Index) (min.0 to max. 5):	**X**
Tear (min.0 to max. 4):	**3**
Puncture (min.0 to max. 4):	**1**
Cut resistance from sharp objects EN ISO 13997:1999 (min. A to max. F, X - not tested):	**B**
Impact protection (P if pass, F if failed):	-

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

EN511:2006 Cold protection:
levels obtained in laboratory tests

EN511:2006



X2X

A - Convective cold:	min.0 to max. 4
B - Contact cold:	min.0 to max. 4
C - Water penetration:	(1 if pass, 0 if failed)

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

EN407:2020 Heat protection:
levels obtained in laboratory tests

EN407:2020



X2XXXX

A - Limited flame spread	X of 4
B - Contact heat:	2 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 51-500 can normally be 3 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.

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