Xcellent® 18-971IP

Technical Data Sheet



FlexMatrix™ and PREMICUT™ Technology 18 gauge cut D sandy nitrile coated glove with impact protection.

KEY FEATURES

- **FlexMatrix™ Impact Protection -** A matrix of small, flexible protective elements creates continuous impact coverage that moves naturally with the hand, providing flexibility, comfort, and breathability without the bulk of traditional sewn-on TPR pads.
- **18-gauge construction** for enhanced dexterity, flexibility, and tactile sensitivity.
- **PREMICUT™ Technology** provides a thinner, smoother, and more comfortable fit without compromising protection performance.
- **Sandy nitrile coating** delivers excellent grip, oil resistance, and durability.
- **Reinforced thumb crotch** improves durability in a high-wear area, extends glove life, and provides additional protection.
- **Bright hi-vis color** enhances worker visibility and supports PPE compliance in busy industrial settings.

CE CAT. II | EN388 4443DP | EN407 X1XXXX | ANSI A4 CUT | 18 Gauge | D | PremiCut

PRODUCT DETAILS

Liner	PremiCut
Gauge	18
Coating	Nitrile
Finishing	Sandy
Colour	High Visibility Yellow / Black
Size	6,7,8,9,10,11
Packing	6 pairs/pack, 72 pairs/carton
Tariff number	61161020

RECOMMENDED APPLICATIONS

Works with impact hazard or cut hazard or vibration hazard or contact heat hazard or in challenging light conditions in dry or little oil or little wet conditions.

Typical industry: oil & gas industry, construction industry, automotive industry...

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CERTIFICATION

CE EN ISO 21420:2020

Category II

EN388:2016 Mechanical protection: levels obtained in laboratory tests

EN388:2016



4443DP

Abrasion (min.0 to max. 4):	**4**
Blade cut - coupe test (Index) (min.0 to max. 5):	**4**
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):	**D**
Impact protection (P if pass, F if failed):	**P**

EN ISO S21420:2020 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 18-971IP 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.

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