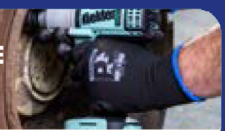
DIFFERENT TYPES OF COATING

Coated knitted work gloves offer a wide spectrum of protection against a multitude of different risks, with each glove having it's own certification to define the level of protection and areas of use.

Each coating option has varying benefits, choosing the right coating can help make your task easier and reduce hand fatigue. Below we have highlighted the key features and benefits of each coating we utilise in the Predator Range.

POLYURETHANE (PU)



Polyurethane (or PU) allows for an exceptionally dexterous finished product as it impregnates the liner, allowing it to be exceptionally comfortable and tactile for the wearer.

By coating a glove liner in PU, this makes the surface of the glove tacky. As a result, it offers more effective grip, making it great for industries that handle smooth and/or slippery objects.

PU is a cost-effective coating and is often considered the best option for general handling applications.

PU does not generally comply with EN1186, meaning that it is often not a suitable option with use in and around the Food Industry.

NITRILE



Nitrile coatings perform best with oils and grease when compared to PU or Latex - Nitrile also offers great abrasion resistance when compared to other coating types.

Nitrile can be processed in different ways; with our gloves featuring Smooth, Foam, MicroFoam and Sandy versions.

Smooth – Very durable, unrivalled grip in dry conditions, water resistant, economical.

Microfoam/ Foam – excellent grip in wet, dry and oily conditions, very durable, increased comfort and fit, more breathability (Microfoam has smaller 'bubbles' which further increases dexterity and breathability beyond Foam).

Sandy – High abrasion resistance, more durable than standard nitrile, granular finish for grip.

LATEX



Latex coated gloves are excellent in dry conditions, providing excellent grip and are often seen as the most durable coating option, albeit often the thickest coating.

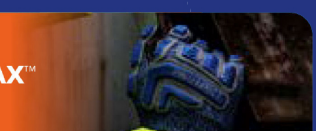
Like Nitrile, Latex can be processed in different ways to give different finishes and benefits. We use different types of latex coatings in our product range with options including Crinkle, Foam, and Sandy.

Crinkle – Dry grip enhanced by crinkle finish, strong and robust, hard wearing.

Foam – Conform to wearers hand, durable and comfortable, increased breathability.

Sandy – High abrasion resistance, more durable than crinkle latex, granular finish for grip.

POLYMAX™



We always strive to identify solutions and this has led us to introduce Polymax™ coated products to our range, the first in the UK to do so.

Polymax™ is an environmentally friendly, highly durable and flexible coating which offers great abrasion resistance, amongst many other benefits.

Polymax™ has the ability to absorb oil and repel water to reduce slips and hand fatigue, as well as being both Touchscreen Compatible and safe to use with/around Food and Food Materials.

Polymax™ offers superior abrasion and comfort compared to all alternate coatings, meaning we only use it within our highest quality Touchsafe Range.