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Icetherm BK Foam PVC Coated Cold Handling Glove - 10

Variant code: 22-ICEFOAM-10

Icetherm BK Foam PVC Coated Cold Handling Glove: Maximum Warmth & High-Tech Grip

The **Icetherm BK** is a premium thermal safety glove engineered for the most demanding sub-zero environments. Designed to keep hands warm and functional where standard work gloves fail, the Icetherm BK combines advanced **Hydropellent Technology (HPT®)** with a luxuriously soft thermal liner.

Whether you are working in **cold storage, winter construction, or offshore oil and gas**, these gloves provide a critical barrier against convective and contact cold while maintaining the high dexterity needed for precision tasks.

Key Features & Benefits

- **Advanced HPT® Foam PVC Coating:** The patented 3/4 coating features encapsulated air molecules that repel liquids while providing a unique "cushioning" effect. This ensures a **superior grip** in wet, dry, or oily conditions.
- **Unrivaled Thermal Insulation:** Featuring a double-layer design with a tough **nylon outer** and a **brushed acrylic terry loop inner**, these gloves trap heat effectively to keep hands warm in extreme cold.
- **Flexibility Down to -50°C:** Unlike traditional PVC which can become brittle and crack, the Icetherm BK is designed to remain **supple and flexible** in freezing temperatures, reducing hand fatigue.
- **Sanitised® Hygiene Function:** Integrated with a permanent antimicrobial treatment that reduces odours and inhibits bacterial growth, ensuring **long-lasting freshness** and skin health during extended wear.

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- **Anatomical Fit:** Shaped to follow the natural curve of the hand, providing **Level 4 dexterity** (the highest rating) for handling small components and tools with ease.

Technical Specifications

Feature	Detail
Coating	Patented HPT® Foam PVC (3/4 Dip)
Liner	Dual-Layer: Nylon Outer / Brushed Acrylic Inner
EN 388:2016	3231X (High Abrasion & Tear Resistance)
EN 511:2006	X2X (Contact Cold Resistance Level 2)
Safety Category	PPE Category II

Pro-Tips for Peak Performance

- **The Air Gap Rule:** For maximum warmth, ensure the gloves aren't too tight. Thermal insulation relies on **trapping a layer of air** between the liner and your skin; a slightly loose fit is often warmer than a restrictive one.

- **Layering for Extremes:** In temperatures below -20°C, these can be paired with a thin silk or synthetic thermal base-layer glove for an extra boost of warmth without losing the benefit of the HPT grip.

- **Pre-Work "Activation":** If the gloves have been stored in a very cold vehicle, warm them up near a heater (not directly on it) before putting them on. Starting with "pre-warmed" gloves helps your body maintain its temperature much longer.

Frequently Asked Questions (FAQs)

Q: Are these gloves suitable for freezer work?

A: Yes, the Icetherm BK is an industry favorite for **cold store and freezer environments**. Its ability to remain flexible at low temperatures makes it superior to standard rubber-coated gloves.

Q: Is the HPT coating waterproof?

A: The 3/4 PVC coating is **highly water-repellent** and will keep your palms and knuckles dry when

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handling wet or icy objects. However, because the back of the wrist is breathable to prevent sweating, they are not intended for full submersion in water.

Q: How do I clean my Icetherm gloves?

A: To preserve the HPT coating and the acrylic pile, hand wash in cool water (max 30°C) with a mild detergent. **Do not tumble dry**; instead, hang them by the fingertips to allow moisture to escape the inner liner.

Why Professionals Choose Icetherm BK

When searching for the **best cold handling gloves** or **thermal PVC work gloves**, the Icetherm BK stands out due to its **CE-certified contact cold protection** and **liquid-repellent technology**. It is the go-to choice for safety managers looking to reduce the risk of frostnip while maintaining high productivity levels in winter conditions.

Property	Value
Size	10