



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.

- **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

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
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Size	10
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