Tel: 01626 355177
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HexArmor® NSR 4041 Pair of Needlestick Resitant Gloves - X Large

Variant code: 22-HEX4041XL

HexArmor® NSR 4041: The Gold Standard in Needlestick Resistance

When your job puts you at risk of encountering discarded needles, glass shards, or jagged metal, "good enough" protection doesn't cut it. The **HexArmor® NSR 4041** is engineered for high-stakes environments where high-performance hand protection is a non-negotiable requirement.

Utilising patented **SuperFabric® brand material**, these gloves provide industry-leading protection against sharps while maintaining the dexterity needed for searching, seizing, and handling equipment.

Key Features & Technical Specifications

- **Highest Needlestick Resistance:** Multiple layers of SuperFabric® are strategically placed to provide the highest level of needle and puncture protection available on the market.
- **Tactile Sensitivity:** Designed with a specialised palm surface that ensures a secure grip in both dry and light-oil conditions without sacrificing "feel."
- **Enhanced Durability:** Reinforced fingertips and high-wear areas extend the life of the glove, even under heavy daily use.
- **Comfort Fit:** Features a breathable back-of-hand design and an elastic cuff with a Velcro® closure for a secure, comfortable fit that stays in place.
- **Tested & Certified:** Rigorously tested using actual 25-gauge needles (modified ASTM 1342-05 test) to ensure real-world efficacy.

Ideal Applications

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The NSR 4041 is the preferred choice for professionals in:

- **Law Enforcement:** Safe pat-downs and property searches.
- **Waste Management:** Handling recycling and refuse where sharps may be hidden.
- **Sanitation & Janitorial:** Cleaning public spaces or high-risk facilities.
- **Healthcare Support:** Managing medical waste and sharp disposal containers.

Frequently Asked Questions (FAQ)

Are these gloves completely puncture-proof? No glove is 100% "puncture-proof." However, the HexArmor® NSR 4041 is **needlestick-resistant**, meaning it is designed to stop or significantly slow down a needle before it reaches the skin. Always exercise extreme caution.

Can I wash these gloves? Yes. These gloves are machine washable. We recommend using a gentle cycle with cold water and mild detergent. **Air dry only -** do not put them in a dryer, as high heat can damage the protective layers.

Do these gloves protect against liquids or chemicals? The NSR 4041 is designed for physical sharps protection. While the palm offers some grip in light oils, they are not liquid-proof or chemical-resistant.

Pro-Tips & Maintenance Hints

- **The "Pinch" Test:** When searching, use a "slide and feel" technique rather than a blind grab. Even with SuperFabric®, your technique is your first line of defence.
- **Sizing Matters:** A glove that is too tight can stretch the protective layers, potentially opening gaps. A glove that is too loose reduces dexterity. Check the HexArmor size chart carefully.
- **Inspection:** Before every shift, inspect your gloves for holes, fraying, or compromised seams. If the SuperFabric® layers are visibly damaged, it’s time for a new pair.

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Why Professionals Choose HexArmor®

HexArmor® doesn't just meet industry standards; they define them. By focusing on the specific physics of a needle puncture—which is different from a standard cut - the NSR 4041 provides peace of mind in unpredictable environments.

Property	Value
Size	X Large