



## HexArmor® NSR 4041 Pair of Needlestick Resistant Gloves – Small

Variant code: 22-HEX4041S

### 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

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.

## 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     | Small |