

What is HexArmor®?

Why HexArmor® Products?

Providing safety and product enhancements has always been a series of compromises: cut resistance but no puncture resistance, poor comfort, poor dexterity, inadequate grip, or little or no breathability. Fabrics like Kevlar® and Spectra® have given us great strides in safety, but they fall short in many of these important dimensions. In particular, what product can provide cut, puncture, and abrasion resistance in a single product? Our product can be formulated to have all of these unique qualities. As a result, we can offer performance that no other product can match.

What is the Technology?

Every HexArmor® product is made with SuperFabric® brand material. SuperFabric® brand material was invented by HDM, Inc. to be highly cut, puncture, and abrasion resistant. The result is a technology so innovative it is being tested for use by the U.S. military and even NASA. The “super” qualities of the fabric include significantly higher cut, puncture, and abrasion resistance than most products on the market, including KEVLAR®. It offers all this and is 100% washable, without compromising product integrity or dexterity.



Puncture Resistant

HexArmor® products can have very high resistance to punctures encountered in industrial applications.



Sharps Resistant

HexArmor® products can supply over 3.5 pounds of needle puncture resistance.



Cut Resistant

HexArmor® products can have over 5x the cut resistance of heavy weight Kevlar®.



Flexibility

HexArmor® products' unique construction retains the natural flexibility and drape of most fabrics.



Abrasion Resistant

HexArmor® products can have 15x the abrasion resistance of heavy weight Kevlar®.



Grip

HexArmor® products can optimize grip on many surfaces; including wet, oily, or dry surfaces.

**HexArmor® products are cut and puncture resistant, NOT cut or puncture PROOF. Always conduct a safe test with your application to determine if the product is suited for your needs.*

In their own words... Customer Feedback

- ⊕ *"Using your product, we have eliminated punctures in our operations. We are rolling it out to all of our plants ASAP!"*
- ⊕ *"Our employees love the product and the additional protection it gives. We have reduced injuries, and that is great, but to do it for a lower cost! Wow!"*
- ⊕ *"To be honest, when we first heard about your products, we were skeptical. By using your product we have greatly reduced injuries in our fabrication operation."*
- ⊕ *"Our employees love your product. The Flex Gloves took our first aid injuries from an average of ten per month to zero in October".*
- ⊕ *"We used to average 18 puncture recordables per month. We have not had a single puncture injury since we started using your products."*



HEXARMOR[®] FACTS

- ⊕ Highest sharps protection available on the market
- ⊕ Highest level of general puncture resistance available on the market
- ⊕ HexArmor[®] products are durable; customers see a 4-10 time durability advantage over the competition
- ⊕ Most products are 100% machine washable
- ⊕ HexArmor[®] products have good heat resistant properties...ask us for details



Protective materials are made in the United States, and gloves are assembled in Pakistan or China.

**HexArmor[®] products are cut and puncture resistant, NOT cut or puncture PROOF. Always conduct a safe test with your application to determine if the product is suited for your needs.*