

 HexArmor®

# Penta ARMOR®

WITH SuperFabric®



## The Latest Innovation in Arm and Body Protection from HexArmor®

Introducing the PentaArmor® 1010. It's now possible to increase arm safety by 800% and reduce costs by 50% with a product that is lightweight, breathable, and comfortable to wear.

### 8X the Cut Resistance of Kevlar®

The new PentaArmor® 1010 with SuperFabric® has over 4200 grams of cut-resistance\* as compared to 600 grams from Kevlar®, and an average of 800G with an HDPE composite.

### Lightweight Breathability

The PentaArmor® 1010 consists of guardplates infused into a polyester shell, creating an armguard that is about as heavy as a t-shirt, without the scratchy feel of Kevlar®, but retains the breathability for a cool feel.

### Launderable and Durable

Through current testing, the PentaArmor® 1010 arm sleeves are lasting on average 26+ weeks compared to 1.5 weeks with Kevlar® and 4 weeks for HDPE. Even after 30 weeks and multiple washings, the cut resistance was not compromised.

### Cost Effective

Save up to 50% on your annual arm guard costs while increasing your protection!

\*Cut resistance tests done using the ASTM F1790 test

Safe. Lightweight. Durable.

PentaArmor®, the new standard in arm safety.

MADE IN USA





## Real World Testing

Over the past year, HexArmor® has been working with a leading steel mill to test the PentaArmor® 1010 against the competition. While employees love their new arm protection, the biggest proof is in the data.

## HexArmor® PentaArmor® vs. Competitive Sleeves

Performance	Kevlar®	Dyneema® Composite	PentaArmor®
Cut Level	600 Grams	800 Grams	4200 Grams
Number of employees	100	100	100
Cost per sleeve	\$3.50	\$9.75	\$34.49
Lifespan in weeks	1.5	3.5	26
Monthly cost/employee	\$20.22	\$24.14	\$11.50
Annual cost/employee	\$242.67	\$289.71	\$137.96
<b>Total annual cost</b>	<b>\$24,266.67</b>	<b>\$28,971.43</b>	<b>\$13,796.00</b>

“ After our employees trialed PentaArmor® arm sleeves, we had them take a survey in which 93% responded that they thought the PentaArmor® 1010 protected their arms better than any competitive sleeve used in the past.

- Safety Manager at Large Metal Plant

CE   
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Available in sizes 7/S through 12/3XL

Call 1-877-MY ARMOR or visit [hexarmor.com](http://hexarmor.com)

