



The Taeki5® series of high performance hand and arm protection products is made from 100% Taeki5® fiber. The unique composite construction of Taeki5 was developed to protect hands and arms against mechanical and thermal risks, while doing so with products that offer excellent fit, form and function to the user. The range of products offered in Taeki5® come in a variety of weights and coatings, thus allowing for the product to be used in multiple applications across a variety of industries.

Taeki5® is revolutionary in its performance compared to other cut resistant fibers on the market today. It offers superior cut, abrasion and heat resistance when compared to both Aramid and HPPE. In addition, Taeki5 is resistant to UV light, lint free, can be laundered repeatedly, highly comfortable, available in multiple colors and can be applied with a variety of coatings; including nitrile, pvc, and latex.

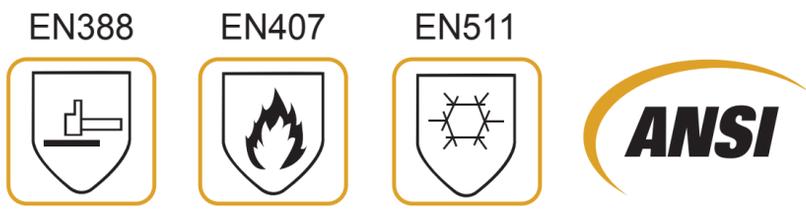
At Armor Guys, we understand that adapting quickly and offering superior products simply creates a safer work environment. With that in mind, we have created a dedicated range of high performance hand and arm protection solutions with the latest technologies available to meet the most demanding needs of any industrial application.

There is simply no better protection available with respect to performance, fit and functionality. We offer a wide range of Taeki5® products which are manufactured in ISO certified facilities utilizing the most modern and technologically advanced equipment that produces some of the finest hand and arm protection products globally.

Performance	TAEKI5	HDPE* UHMWPE**	Meta-Aramid Para-Aramid
Abrasion Resistance	++	++	-
Cut Resistance	++	+	-
Heat Contact Resistance	+	x	+
Washing	++	+	-
UV Resistance	++	++	x
Lint Free	++	++	x
Any Color Available	++	-	-
Comfort	++	++	+
Variety of Coating Available Including Nitrile, PVC and Latex	++	-	+
Quality/Price Ratio	++	-	+
Total Performance	+29	+19	+12

* HDPE = High Density Polyethylene
 ** UHMWPE = Ultra High Molecular Weight Polyethylene
 Testing method based on both CE and ANSI standard

3 ++ High 1 - Low
 2 + Medium 0 x None



WHAT PROTECTION?
 Taeki5® brings your hand, arm and body the following high protection level:

- High Abrasion Resistance
- High Cut Resistance
- High Heat Resistance
- Lint Free
- No change of properties to light and UV exposition
- Keep full properties to numerous washing and drying cycle
- Comfort and fitting
- Available in a variety of color, coating and designs
- But also chemical, cold, impact, puncture and anti vibration resistance...

WHICH APPLICATION?
 We have developed a variety of styles to meet all industries needs and the toughest environment:

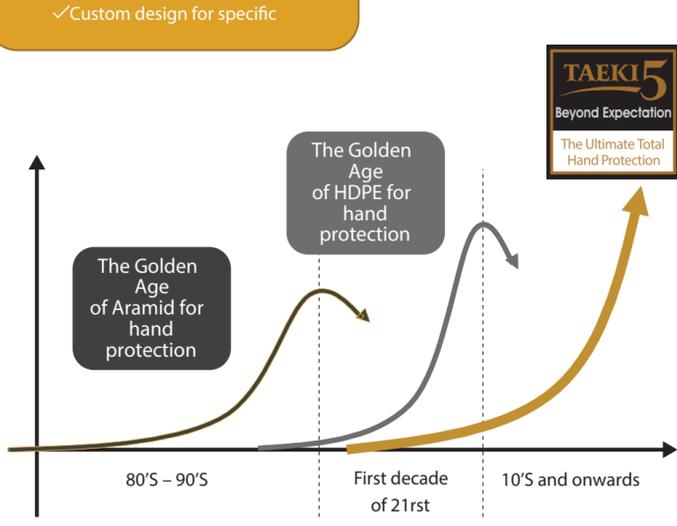
- General maintenance
- Sharp Steel
- Glass handling
- Clean room application
- Mining and construction work
- Food processing, cold supply chain
- Electronic
- Military and police force
- Aeronautic and automotive
- Gardening and hunting
- All industries requiring the highest quality and lower cost of ownership

WHICH STANDARD?
 All our Taeki5® products meet the toughest quality, safety and environmental standards in the World:

- EN388 cut level 5
- ANSI/ASTM Cut level 4 to 5
- EN388/ ANSI/ ASTM
- Mechanical resistance standard
- EN407/ ANSI Heat resistance standard
- EN511 Cold resistance standard
- ANSI S3.40/ EN ISO 10819
- Antivibration standard
- AS2001.5.4-2005 and
- ISO6330:2000 washing standard
- ISO 9001-2000 and 14001
- REACH EC 1907/2006
- FDA

WHY TAEKI5 IS GROWING?
 ✓ Full pallet of properties
 ✓ Design with Hand, Arm and Body Protection in mind
 ✓ Core fiber from Germany which ensures quality and performance
 ✓ Custom design for specific

The advent of TAEKI5® for Hand, Arm and Body Protection



WHY ARAMID IS DECLINING?
 Low cut resistance
 Low abrasion resistance
 Lost of properties to light, UV and washing

WHY HDPE IS DECLINING?
 No heat resistance
 No color option
 Climate of hyper-competition which drives the quality and performance down



ARMOR GUYS
 • PROTECTED •

VIEW OUR TAEKI5® CATALOG

www.armorguys.com

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