



VITAL NATION

#WEDEFEND



KPS600™

The revolutionary, cut-and-impact resistant hockey sock that incorporates Vital Nation's patented V-STAK™ technology. The **KPS600** effectively reduces the risk of serious injury caused by skate blade laceration and blunt force impact to an athlete's calve muscle, lower leg and Achilles tendon.

PROVEN CUT PROTECTION

The **KPS600** has been laboratory tested according to the ASTM F1790 standard that measures the cut resistance of materials used in protective clothing.

RESULT: Using the ansi/isea 105-2011 for classifying ASTM F1790 test data, the **KPS600** achieved a Level 3 out of a possible 5 (from 0 - least protective to 5 - most protective) rating. The **KPS600** sets the benchmark in safety and protection.

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KPS600™

The **KPS600** incorporates a robust, cut-and-impact resistant barrier that actively protects the calve muscle, lower leg and Achilles tendon while never sacrificing comfort or performance. Wearing the **KPS600** has been shown to significantly reduce the risk of serious injury caused by skate blade laceration and blunt force impact to the back of the lower leg.

DESIGN

The embossed pattern found on the rear of the **KPS600** defines the protected area and strategically incorporates Vital Nation's patented V-STAK technology. In addition to being stylish, the embossed pattern utilizes a select combination of super strong, cut-resistant Kevlar® and lightweight foam.

The V-STAK combined with Vital Nation's next-generation manufacturing process achieves a durable, virtually cut-proof shield with added impact protection.



1 No unnecessary material is used in the crease of the knee. The **KPS600** will not inhibit an athlete's range of motion or cause discomfort.

2 Geometric pattern that incorporates the Vital Nation logo as a hub.

3 Semi-rigid design profile that is instantly visible when worn.

SLIMFIT™ design creates a bespoke-like fit. Significantly reduces or altogether eliminates the need for tape.

The **KPS600** includes a modification to the existing (universal) sock design: the heat pressed lamination is bonded directly to the shell of the sock.

The **KPS600** is machine-washable and dryer safe.

PRODUCT SPECIFICATION

SIZING

The **KPS600** is available in 3 standard sizes:

- Senior (Length - 30")
- Intermediate (Length - 26")
- Junior (Length - 24")

COLORS

The **KPS600** is available in a variety of colors and stripe patterns.

Additional (team) colors can be made available by contacting Vital Nation at info@vital-nation.com

Please visit www.vital-nation.com for more details

MATERIALS

Shell: stretch polyester fabric

- 3mm closed cell foam
- Kevlar®
- Nylon thread
- Heat activated adhesive