

# V-Gard® Cooling Liners

Technical Datasheet



## Key Features

- Provides up to 10hrs of cooling relief
- Air temperature difference up to 12°C (22°F) lower than outside temperature
- HyperKewl™ PLUS, Patented Evaporative Cooling Technology (TechNiche International, US2018/0356164A1)
- Lightweight, enhanced visibility, durable and approved for use with MSA industrial head protection
- Reduces heat stress to increase worker safety and productivity
- Standard 100 by OEKO-TEX® approved fabric
- Easy to activate and re-usable (up to 100 activations)
- Hook & loop conveniently attaches easily to V-Gard Helmet suspensions

HyperKewl™ is an unregistered trademark owned by TechNiche LLC.

## Product Range

### CROWN COOLER (P/N: GA90022)

- Cools crown of head
- Colour: royal blue



### CROWN COOLER WITH NECK SHADE (P/N: GA90023)

- Cools head and neck and provides UPF 50+ sun protection
- Colour: enhanced visibility orange



**WE KNOW WHAT'S AT STAKE.**

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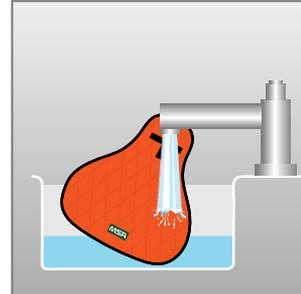
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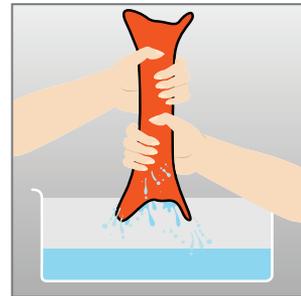
## Product Specifications

<b>OUTER MATERIAL</b>	Nylon
<b>INNER MATERIAL</b>	Water Repellent Nylon
<b>HOOK AND LOOP</b>	Black Poly-Cotton
<b>WEIGHT</b>	<b>CROWN COOLER:</b> 18 g <b>CROWN COOLER WITH NECK SHADE:</b> 55g
<b>PACKAGING</b>	Individual unit plastic bag, Polybag of 20 pcs
<b>APPROVALS</b>	<ul style="list-style-type: none"><li>Both liners have been tested in combination with V-Gard helmets in our laboratory according to EN 397 and ANSI Z89.1.</li><li>Liners are listed as Accessories in V-Gard helmets certificate</li><li>UPF 50+ rated (Ultraviolet Protection Factor)</li><li>Self-declaration (PPE Category I) according to PPE regulation 2016/425</li></ul> <p><b>OEKO-TEX®</b> CONFIDENCE IN TEXTILES <b>STANDARD 100</b></p> 

## How to Use



1. Simply submerge the product in water for 1 minute allowing the HyperKewl™ PLUS fabric to absorb the water.



2. Gently squeeze out the excess water, wipe dry and wear.



3. Hook and loop easily attaches to textile headband straps of V-Gard helmet suspensions.

## How it Works

A water management system created from the HyperKewl™ PLUS fabric absorbs and releases water within the multi-layered material. Natural evaporation of the water absorbs heat, cooling the wearer.

### Before first use

Remove all packaging and simply follow activation procedure.

### For washing

Hand or machine wash at 40°C max on a gentle cycle with mild detergent.

Avoid bleach and fabric softeners.

No tumble drying.

## Our Mission

MSA's mission is to see to it that men and women may work in safety and that they, their families, and their communities may live in health throughout the world.

**MSA: WE KNOW WHAT'S AT STAKE.**

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit <https://us.msasafety.com/Trademarks>.

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