

BodyTeq™

Apparel, Inc.

www.bodyteq.com

**If You Can't Take the Heat -
Don't Get out of the Kitchen
- Wear a BodyTeq™
Chef Hat**

**Heat stress is a serious
problem in many kitchens.**

BodyTeq™ utilizes Hydroweave®, a unique, high performance fabric that works through evaporation, and eliminates the trade off between protection and the wearer's comfort, safety, and productivity. Our chef hats are well designed and expertly crafted to extend work hours and ensure increased levels of performance, comfort, and safety.

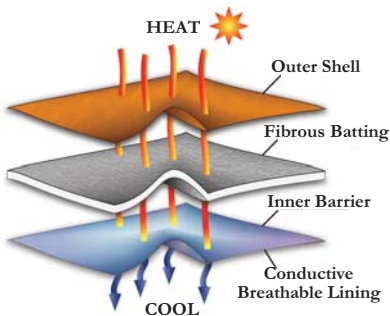
UNIQUE ADVANTAGES...

- Cools continuously in temperatures as high as 120 degrees for up to 8 hours.*
- So Comfortable you won't know you're wearing it
- Durable-can withstand over 200 industrial washings
- Economical-re-usable vs. disposable
- Always retains its shape
- Evenly distributes cooling effect over the entire fabric
- Cools "dry" without the feeling of moisture
- Easy to re-activate

WHAT IS HYDROWEAVE® ?

Hydroweave® is a highly versatile and lightweight fabric ideally suited for a variety of garment and accessory applications. Hydroweave's patented 3-layer design starts by combining special hydrophilic fibers (fibers that attract water) with hydrophobic fibers (fibers that repel water) into a batting core. This batting is sandwiched between a breathable outer shell fabric and a thermally conductive inner lining, which provides durability, separates the wearer from moisture, and acts as the critical conduit for exchanging body heat with cooling comfort.

Hydroweave® Composite Construction



The inner lining is a thermally conductive microporous membrane. This special material allows perspiration to escape while conducting cooling to the body.

Outer Shell

The breathable outer shell can be made from a variety of fabrics and colors to address a wide range of applications.

Absorbent Batting

The special water-retaining fibers in the batting change quickly and deliver a slow, controlled release of moisture enabling hours of cooling comfort.

Conductive Lining



How HYDROWEAVE WORKS

Heat stress occurs when our body becomes overheated. The body uses blood circulation for moving heat from its core to the skin where it can transfer to the outside environment. Soaking the hat in water for five minutes activates the cooling process, charging the hydrophilic fibers with water. The hydrophobic fill evenly distributes and surrounds

the saturated fibers with air, creating an ideal environment for evaporation. When moisture in the batting core evaporates, heat is removed, cooling the surrounding area while the conductive lining draws heat away from the body. Cooling is delivered evenly throughout the garment and can continue to cool for up to 8 (eight) hours, depending upon the degree of garment contact, environmental conditions, physical activity of the wearer, and the type of outer clothing worn.

EXPECTED PERFORMANCE

Because BodyTeq™ products use evaporative cooling technology, the power of its cooling effect and the amount of time the garment stays active are determined by environmental conditions. The combination of air temperature, airflow, and relative humidity will determine the effectiveness of evaporative cooling. The hotter temperature; inside or out, the drier the air, the greater the evaporative cooling effect. In general, in areas of relative high humidity, the amount of time the garment remains active will vary from 2 to 6 hours. In areas of relative low humidity, the garment can remain active for up to 8 hours.



ACTIVATING THE COOLING PROCESS:

ADD H₂O...START TO FEEL THE DIFFERENCE!

Follow these 3 simple steps to activate your Chef Hat or Cap Liner:

1. Soak your BodyTeq Chef Hat, Cap Liner, or WrapAround in a sink or container of cool water for 5 minutes to charge the absorbent fibers. Because Hydroweave® has finite water-absorbing capabilities, you cannot over soak or overcharge your garment.
2. Remove excess water by wringing out the garment
3. Towel dry the inner lining and outer shell

Care and Washing Instructions:

- Pre-treat surface stains with stain remover
- Add mild detergent. DO NOT use CHLORINE BLEACH
- Wash on gentle cycle.

Dry:

- Line or machine dry on low heat
- To prevent mildew, store garments only when thoroughly dried.

Available in the following colors: Black and White

Available in the following sizes: Small/Medium & Large/X-Large

MORE PICTURES AVAILABLE ON-LINE

**Depending upon degree of contact, physical activity of the wearer, environmental conditions, and type of outer clothing worn.*

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