

CCUBED®

High Performance, Fiber-Based Cushioning.

CCubed® is our innovative cushioning material that outperforms traditional polyurethane foam in moisture management and breathability while maintaining resiliency.

Clean, comfortable, cushioning.

ccubed.llproducts.com



Bridging the Gap Between Performance and Clean Comfort.



KEY PRODUCT ATTRIBUTES



Industry leading breathability

2x-5x better than current PU foams



Handwashable and optional anti-odor technology



Sweat management

5x-10x better than current PU foams



High-performance cushioning



Flexibility in design



Polymeric fiber-based solution

Traditional polyurethane foam products often compromise comfort for cushioning. They tend to make the user feel hot and cause sweat to pool by the skin. Odors can develop as sweat and moisture are trapped in the material. Comfort is sacrificed for cushioning.

CCubed®, the game-changing performance material, is engineered to optimize wearer comfort through novel and best-in-class sweat management. Its breathable 3D structure provides cushioning, allows heat to escape, wicks sweat away from the skin, and creates an evaporative cooling effect. This material elevates overall wearer comfort while maintaining cushioning performance.

Flexibility in design and 3D forming capabilities enable converting versatility and customization of the finished product.



Scan here to learn more.

POTENTIAL APPLICATIONS



Boot Lining



Helmet Padding



Armor Padding



Backpack Cushioning



Service & superior engineering to over 30 countries



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