

VolaraBLOCK®

Performance Meets Design



Connect with a Sekisui Voltek team member today to learn more and order your free sample kit.

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VolaraBLOCK from Sekisui Voltek is setting new standards in foam solutions. Now you can work with a foam product that has the design aesthetic you value, the performance level you need and the conversion efficiencies you appreciate. **VolaraBLOCK** reimagines how foam is produced, so you can reimagine how foam is utilized. All from the market leader in high-quality, physically crosslinked polyolefin foam.

Protect with Stability

VolaraBLOCK delivers foam stability and solid impact absorbing properties due to its consistent density distribution and physically crosslinked cells. Our manufacturing process gives you a pure, durable product that performs.

- High strength-to-weight ratio
- No marring or scratching class A surfaces
- Low water absorbing properties—will not transmit moisture
- No odor, no adhesives, no staining, no corrosion potential

Design with Freedom

Our fine-celled polyolefin block foam creates a smooth surface for a premium look and feel. Plus, **VolaraBLOCK** offers the design options you need to create high impact products—giving you a competitive advantage. Now you have the freedom to think outside the block.

- Top layer can be embossed for premium applications
- Bright, vibrant colors and custom color combinations
- Different densities can be combined within a single product
- Distinctive Volextra® surface finishes available (leather grain, burlap, glossy or matte, custom colors) for luxury packaging applications

Convert with Efficiency

VolaraBLOCK is quick and easy to process. Unlike other thick foams, the “skin” does not need to be removed before processing—saving you time and money. Our dependable cell geometry provides a consistent block foam that can be converted without compensating for wide product variances and quality issues.

- Conversion time is fast
- More finished parts per hour
- Less distortion of finished parts due to low levels of built-in stress
- Free of pockets, voids and blow holes

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For projects that require durable, flexible, resilient and lightweight solutions, **VolaraBLOCK** offers advantages in performance and design. It is a versatile foam product that can be utilized in a variety of applications.

Packaging

- Case inserts
- Luxury consumer products
- Medical packaging

Dunnage

- Transport packaging with high protection requirements (class A, military specs)
- High-quality, fragile products that need safeguards from mechanical stress/strain
- Suitable for multi-use returnable applications

Construction

- Sealing and thermal insulation
- Fillers where lightweight, long-life durability and sealing properties are paramount

Transportation

- Flotation devices, gaskets, insulation, interior seating and padding

Product Availability

BASE: In stock, standard size for quick deliveries

Density	Thickness	Width	Length	Color	Cap Layer	Lead Time
1.75 pcf	4.0"	80"	48"	Black	N/A	In Stock

PLUS: Increased efficiency and design

Density	Thickness	Width	Length	Color	Cap Layer	Lead Time
1.75 pcf	1.0"-5.0"	80"	48"	Black, Red,* Blue*	N/A	Reduced Lead Time

*Available in 4" only

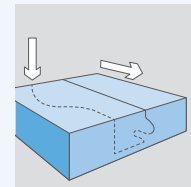
Our CUSTOM products give you complete design freedom for your premium applications and unique specifications. We are available to help you maximize production efficiencies and determine the exact thickness, density, width and length your project needs. **VolaraBLOCK** reimagines how foam is produced, so you can reimagine how foam is utilized.

CUSTOM: Increased efficiency and design with more options

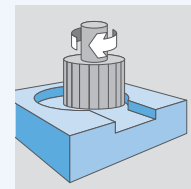
Density	Thickness	Width	Length	Color	Cap Layer	Lead Time
Custom, Multi	1.0"-5.0"	Custom 80" Max.	Custom 180" Max.	Custom, Multi	Embossed Volextra®	Standard Lead Time

Conversion Methods and Product Characteristics

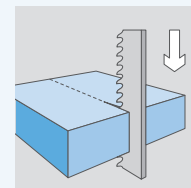
Conversion Methods



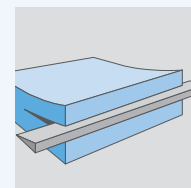
Contour Cutting



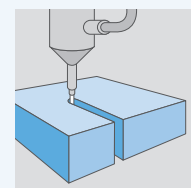
Milling



Sawing

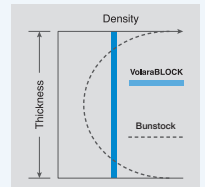


Skiving

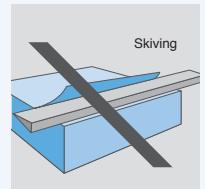


Water Jet Cutting

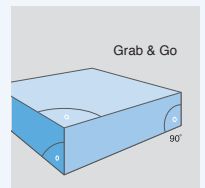
Product Characteristics



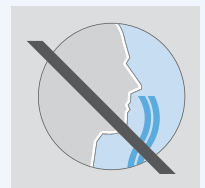
Density Distribution



Usable Skin



No Trimming
Required



No Odor



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