

# Ultra Cell® Micro-Cellular Foam Seals



# INTRODUCING THE ULTIMATE FOAM SEAL

**Ultrafab** is proud to introduce our Ultra Cell<sup>®</sup> Micro-Cellular Foam Seals that feature new technology that offers better overall performance than any other weatherseal. This innovative product from the Ultrafab team leads the industry in compression set resistance, weatherability, and color stability. The thermoplastic foamed interior of the seal also provides consistent low closing forces that can be tailored to your application needs.

#### PATENT PENDING



Ultrafab<sup>\*</sup>inc. 1050 Hook Road | Farmington, NY 14425 (585) 924-2186 | info@ultrafab.com

www.ultrafab.com

#### **KEY ADVANTAGES**

- Microcellular foam reduces noise and eliminates dust, water, and air movement
- Excellent compression set resistance for minimal loss of functional height over time
- Consistent and predictable low closing forces
- UV stabilized materials for long-term weatherability and color stability
- Fully heat-weldable
- Ability to wrap a 90° corner
- Suitable for use in all climates.
  Will not absorb water

# PRODUCT FEATURES AND BENEFITS

## **Benefits of Product Materials**

The Ultra Cell<sup>®</sup> Microcellular Foam Seals are made from cost-effective, high performance materials that are specially formulated to effectively reduce noise and eliminate dust, water, and air movement. All materials are fully recyclable and environmentally friendly.

## **Excellent Long-Term Mechanical Properties**

The excellent compression set resistance and reliable low closing forces will last the lifetime of the fenestration product.

#### **Easily Inserted and Welded**

The exposed TPE barbs allow for ease of insertion and keep the seal in place. The product is fully heat-weldable and can be welded after insertion into a rigid profile in many applications. The product can also wrap a 90° corner, allowing only one seam that can be strategically positioned.



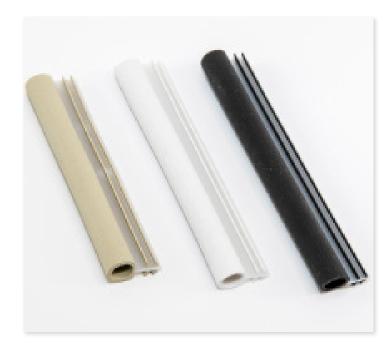
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#### **PRODUCT DETAILS**

 Materials: Micro Cellular Foam – Specially formulated Thermoplastic Elastomer

Stiffner (kerf) – PP (polypropylene and Thermoplastic Elastomer)

- Standard Color Options: White, Tan and Black
- Custom Colors: Available based on volume
- Standard Profiles: Full product line being developed throughout next six months
- Custom Profiles: Available based on volume
- Packaging: Product can be reeled or cut to length





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