

S-9000 SERIES

*Flexible vinyl sheeting for
safety apparel and
cone collars.*

OMNI-BRITE™ FLEXIBLE VINYL SHEETING



Unlike road signs whose reflectivity and visual presence is determined by their stationary position, people are in constant motion. Many reflective materials used in safety garments were designed in the same way as traffic sign materials, putting workers at greater risk as they move, bend or twist throughout a job site. Omni-Brite™ S-9000 Series requires no orientation and exhibits bright reflectivity at all angles and all positions.

Application

Avery Dennison Omni-Brite™ S-9000 Series sheeting is designed for use on safety apparel and as cone collars. Omni-Brite™ S-9000 Series is microprismatic and retroreflective. It provides increased visibility during the day and at night.

Specifications

Omni-Brite™ S-9000 Series is suitable for conversion into garment safety tape compliant with the ANSI/ISEA 107-1999 American National Standard for High-Visibility Safety Apparel and the European Standard EN471.

Omni-Brite™ S-9000 Series is suitable for conversion into cone collars compliant with ASTM D 4956, Type VI.

Available colors:

Omni-Brite™ S-9000 Series is available in Fluorescent Yellow-Green and White, widths up to 48."

Why Avery Dennison Omni-Brite™ S-9000 Series?

Omni-Brite™ has omni-directional performance! This means you can offer your customers the highest levels of reflectivity no matter which way they twist, turn, or bend.

Our unique microprismatic technology gives Omni-Brite™ outstanding brightness levels, allowing motorists to see the person or object early enough to react accordingly to the situation. The result? Increased safety for workers, pedestrians, and drivers!

Your customers will feel secure wearing Omni-Brite™ or working in areas where Omni-Brite™ is being used, allowing them to concentrate on their jobs with confidence.

Patents Pending in the United States and Worldwide.

OMNI-BRITE™ FLEXIBLE VINYL SHEETING

DAYTIME FLUORESCENCE

Sheeting gets its color by absorbing some wavelengths of light and emitting or reflecting other wavelengths of light. For non-fluorescent sheetings, the absorbed light is lost. For fluorescent sheetings, some of that absorbed light becomes additional emitted light. This is what produces the exceptionally bright colors of fluorescence. The brightness advantage is especially pronounced at twilight and dawn.

Features	Benefits	
Flexible	• Comfortable to wear	• Securely fits around cones
Bright	• Outstanding visibility at long distances	• Superior nighttime optics
Washable	• Machine washable	• Machine dry on low heat
Fluorescent color	• Increases visibility when drivers need it most	• Excellent performance at dawn and dusk
Sewability	• Easy to sew	
Abrasion resistant	• Stands up to rough storage conditions	• Enhances life of the product
Screen printable	• Customize for use in various applications	
Modular Microprism pattern	• Visually appealing	• Creates "sparkling" appearance
No orientation requirement	• Patch or emblem designs do not need specific layout patterns to achieve maximum reflectivity	• Gives greater efficiency of production by maximizing material use

SAFETY APPAREL APPLICATIONS / USES :

- Construction Workers
- Law Enforcement
- Airport Safety
- Emergency Response
- Utility Workers
- Traffic Control
- School Crossing Guards
- Maintenance Personnel
- Security Personnel
- Parking Lot Attendants
- Delivery Personnel
- Athletic Apparel
- Pets
- Patches / Emblems
- Children's Apparel



Rotated microprisms provide retroreflection in all directions

Omni-directional orientation: Unlike reflective materials whose reflectivity is determined by its orientation, Avery Dennison Omni-Brite™ requires no particular orientation and remains effective at all angles.

Note: Not all applications require compliance with the ANSI/ISEA 107-1999 or EN471 specification.

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