

OMNI-BRITE™

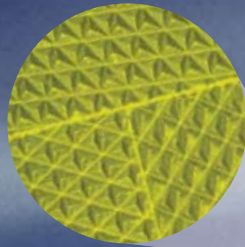
*Flexible vinyl sheeting
for safety apparel and
cone collars.*

Omni-Brite™ provides:
– flexible fluorescence
– abrasion resistance
– all-weather durability
• rain • snow • hail
• in all climates

*Meets and exceeds
ANSI 107, EN 471 (Europe),
and CSA Z96 (Canada)
specifications.*

*Invest in safety for all
conditions!*

*Rotated microprisms
provide retroreflection
in all directions*



People aren't road signs

Unlike road signs, people are in constant motion. Other 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. Omni-Brite™ exhibits bright reflectivity at all angles and all positions.

Why Avery Dennison's Omni-Brite™?

Omni-Brite™ has all-directional performance! This means you can offer your customers the highest levels of reflectivity no matter how hard they work.

Our unique microprismatic technology gives Omni-Brite™ outstanding brightness levels, allowing motorists to see the person or object early enough to react 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.

Application

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

Specifications

Omni-Brite™ is compliant with the ANSI/ISEA 107-1999 American National Standard for High-Visibility Safety Apparel, EN 471 (Europe), CSA Z96 (Canada) as well as ASTM D 4956, Type IV.

Available colors

Omni-Brite™ is available in Fluorescent Yellow-Green and White.

Ordering Information

For availability and specifications on Omni-Brite™ or any of Avery Dennison's other products, contact your local Avery Dennison representative or call 1-800-327-5917.



OMNI-BRITE™

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



Reflectivity of Omni-Brite™ vs Glass-bead vest after 3 minutes of 1/8-inch rainfall simulation and 4 weeks of field use.

SAFETY APPAREL APPLICATIONS / USES:

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

Note: Not all applications require compliance with the ANSI / ISEA 107-1999, EN 471 or CSA Z96 specifications.

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