

Product

ORALITE® Ultra Brilliance™ Series FTP2500-D trim is a thin and flexible mono-layered fluorescent yellow-green retroreflective trim designed to exceed NFPA 1971, 2018 edition, *Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting* and offers superior reflectivity and durability under today's most demanding firefighting conditions. The trim is available in 2" and 3" widths and features a smooth sealed outer surface which provides superior performance in the critical areas of abrasion resistance, wet performance and cleaning.

Construction

ORALITE® Ultra Brilliance™ Series FTP2500-D trim is composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth-surfaced, weather resistant UV stabilized polymeric film. The prism surfaces are metalized to protect them from dirt and moisture. The product is provided with a fire retardant fabric backing to facilitate sew-on applications on turnout gear outer shell fabrics.

Reflectivity

ORALITE® Ultra Brilliance™ Series FTP2500-D trim has a typical retroreflective value of 850 cd/lux/m² when measured in accordance with NFPA 1971, 2018 edition. The trim exceeds rainfall and convective heat exposure requirements.

Color

ORALITE® Ultra Brilliance™ Series FTP2500-D trim is available in fluorescent yellow-green color, offering both superior daytime visibility through 100% fluorescence, as well as outstanding nighttime visibility through reflected color similar to that of its daytime appearance.

Wet Performance

When tested according to the NFPA 1971, 2018 edition, ORALITE® Ultra Brilliance™ Series FTP2500-D trim will typically retain 70% of its dry photometric performance.

Cleaning

ORALITE® Ultra Brilliance™ Series FTP2500-D trim features a glossy top surface which is inherently resistant to soiling and allows for easy cleaning. Dirt, soot and smoke stains may be readily cleaned using non-abrasive soap and water, thus restoring significant reflectivity and fluorescence to the trim. Reflective elements are behind the top surface and protected from dirt, moisture and abrasion.

Enhanced Surface Preparation

ORALITE® Ultra Brilliance™ Series FTP2500-D trim is manufactured with a unique Enhanced Surface Preparation (ESP) which minimizes staining of the trim from dyes as a result of bleeding from background fabrics during laundering and intimate contact.

Flame Resistance

When tested in accordance with NFPA 1971, 2018 edition, ORALITE® Ultra Brilliance™ Series FTP2500-D trim exceeds the minimum requirements for both afterflame (< 2.0 seconds) and char length (< 4.0 inches). Per the requirement, the trim does not melt or drip.

Temperature Resistance

ORALITE® Ultra Brilliance™ Series FTP2500-D trim fully complies with all the requirements of NFPA 1971, 2018 edition. Extensive field testing by major Fire Departments have demonstrated the effectiveness of Ultra Brilliance™ Series FTP2500-D Fire Trim in the most demanding fire ground environments.

Sewing Instructions

ORALITE® Ultra Brilliance™ Series FTP2500-D trim is of a single layer construction which allows for stitching in any area of the surface. The stitching should be at least 1/8" (3 mm) from the edge of the trim. A stitch count of 8-10 stitches per inch is recommended.



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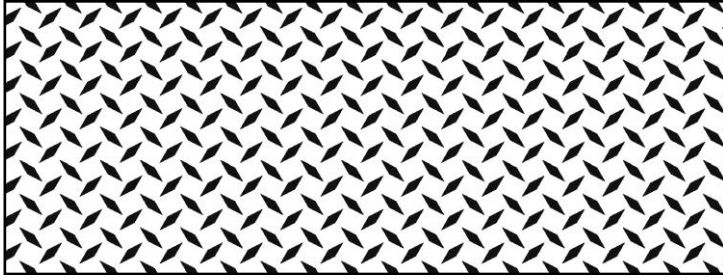
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Film Pattern



Note:

All ORALITE® products are manufactured within an ISO 9001:2015 controlled manufacturing environment and batch traceability is possible on the basis of the roll number.

IMPORTANT NOTICE

When using ORALITE® sheeting, please comply with relevant national specifications. ORAFOL® recommends obtaining the current requirements from your local authority and ensure product conformance with such requirements. Please contact ORAFOL® for further information.

All ORALITE® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORALITE® products is based upon research which the Company believes to be reliable, although, such information does not constitute a warranty. Because of the variety of uses of ORALITE® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.



WARNING – This product may expose you to chemicals which are known in the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to – www.P65Warnings.ca.gov

ORALITE® is a trademark of ORAFOL Europe GmbH



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Product

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim is a thin and flexible mono-layered retroreflective trim designed to exceed NFPA 1971, 2018 edition, *Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting* and offers superior reflectivity and durability under today's most demanding firefighting conditions. The trim is available in two colors, and widths of 2" and 3". The trim features a smooth sealed outer surface which provides superior performance in the critical areas of abrasion resistance, wet performance and cleaning.

Construction

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim is composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth-surfaced, weather resistant UV stabilized polymeric film. The prism surfaces are metalized to protect them from dirt and moisture. The product is provided with a soft and flexible fire retardant fabric backing to facilitate sew-on applications on turnout gear outer shell fabrics.

Reflectivity

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim has a typical retroreflective value of 850 cd/lux/m², for fluorescent yellow-green, when measured in accordance with NFPA 1971, 2018 edition. The trim exceeds rainfall and convective heat exposure requirements.

Color

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim is available in two colors, fluorescent yellow-green and fluorescent orange-red, offering both superior daytime visibility through 100% fluorescence, as well as outstanding nighttime visibility through reflected color similar to that of its daytime appearance.

Wet Performance

When tested according to the NFPA 1971, 2018 edition, ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim will typically retain 70% of its dry photometric performance.

Cleaning

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim features a glossy top surface which is inherently resistant to soiling and allows for easy cleaning. Dirt, soot and smoke stains may be readily cleaned using non-abrasive soap and water, thus restoring significant reflectivity and fluorescence to the trim. Reflective elements are behind the top surface and protected from dirt, moisture and abrasion.

Enhanced Surface Preparation (ESP)

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim is manufactured with a unique Enhanced Surface Preparation (ESP) which minimizes staining of the trim from dyes as a result of bleeding from background fabrics during laundering and intimate contact.

Flame Resistance

When tested in accordance with NFPA 1971, 2018 edition, ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim exceeds the minimum requirements for both afterflame (< 2.0 seconds) and char length (< 4.0 inches). Per the requirement, the tape does not melt or drip.

Temperature Resistance

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim fully complies with all the requirements of NFPA 1971, 2018 edition.

Sewing Instructions

ORALITE® Ultra Brilliance™ Series FTP2500 Two-Tone trim is of a single layer construction which allows for stitching in any area of the surface. The stitching should be at least 1/8" (3 mm) from the edge of the trim. A stitch count of 8-10 stitches per inch is recommended.



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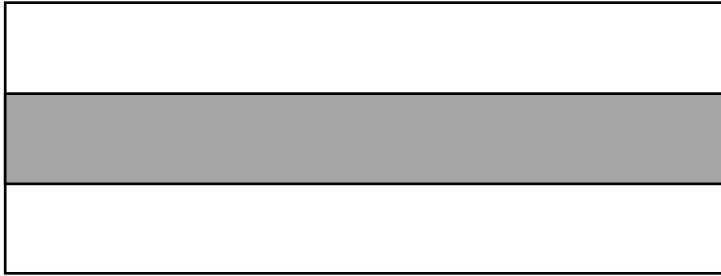
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