

Description

ORALITE® GP 110 Breathable Reflective Garment Tape is a tough, weather resistant tape designed to be sewn or H.F. welded on to high visibility garments. The product also exceeds the requirements for Class R contained in AS/NZ 1906.4, High Visibility Materials for Safety Garments.

Product Construction

ORALITE® GP 110 Breathable Reflective Garment Tape is composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, tough and weather resistant UV stabilised polymeric film. The reflective material is welded to a UV stabilised polymeric film to protect the prism surfaces from dirt and moisture. The tape features perforations designed to allow airflow. This form of ventilation provides an opportunity for moisture transmission and cooling through the base fabric.

Product Approvals

ORALITE® GP 011 Breathable White and Fluorescent Lime Reflective Garment Tape has been tested and proven to be compliant to all the requirements of AS/NZ 1096.4 Class R, by NATA approved Testing Authority. (AWTA). Test certificates are available upon request.

Colour

ORALITE® GP 110 Breathable Garment Tape is available in White and Fluorescent Lime.

Retroreflectivity

ORALITE® GP 110 Breathable White and Fluorescent Lime Reflective Garment Tape, will as a minimum comply with all the retroreflective requirements stated in AS/NZ 1906.4 for Class R materials.

The typical coefficients of retroreflection for ORALITE® GP 110 Breathable White or Fluorescent Lime Reflective Tape at 0.2° observation angle and 5.0° entrance angle are 500 cd/lux/m².

Machine Washing

ORALITE® GP 110 Breathable White and Fluorescent Lime Reflective Tape is designed to withstand household wash conditions up to 65° Celsius for wash and rinse cycles on regular machine settings using normal household detergents. Do not use bleach. The product is not suitable for Industrial Washing processes.

Drying – line dry, drip dry, dry flat or tumble dry. If ironing of the garment is necessary, either avoid ironing tape or use a press cloth with low setting.

Dry Cleaning

The product is not designed to be dry cleaned.

Application Instructions

The ORALITE® GP 011 Breathable series tapes have sewing borders, which are located between two parallel heat seal lines at the edge of the tape. Always sew within this application area.

We recommend where possible that the cut ends of the tape be doubled over and sewn through to reduce possibility of moisture ingress when being used. A stitch count of 8 stitches per inch is recommended. It is recommended to use a Teflon foot, along with reduced foot pressure in sewing. Lubricating the tape with silicon spray also assists in a smooth feed.

Packaging

ORALITE® GP 110 Garment Tape standard rolls are 50mm (+1mm-0mm) in a standard roll length of 50 linear metres. Standard packaging is 10 rolls (500 metres) per box.

Shelf Life

The product must be used within one year from the shipment date. All rolls including partially used rolls should be stored in original packaging, tightly wound. Store in a clean and dry area, away from direct sunlight. Store at 20° C and 50% relative humidity.



IMPORTANT NOTICE

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