

## Description

ORALITE® GP 011 is a soft, flexible sew-on glass bead microsphere reflective trim designed for lightweight garments where comfort and specification compliance are required.

## Product Construction

ORALITE® GP 011 Garment Trim is composed of wide-angle, exposed retroreflective lenses bonded to a sewable fabric backing (65% polyester, 35% cotton).

## Product Approvals

This product has been tested by AWTA Product Testing against the requirements of ASNZ1906.4 (High Visibility Material for Safety garments) class R and found to be fully compliant. A test certificate is available upon request.

## Colour

ORALITE® GP 011 is available in silver (daytime appearance) with a white reflected colour.

## Retroreflectivity

ORALITE® GP 011 Garment Trim exceeds the minimum reflectivity requirements of ASNZ1906.4 class R. The guaranteed minimum reflectivity of the trim when measured at 0.2 observation angle and 5.0 degrees entrance angle is 330 CIL/m<sup>2</sup> as required under the standard.

## Machine Washing

The product is designed to be laundered under normal household wash conditions with a maximum wash temperature of 65C. The product was laundered to 50 washes by the AWTA and was found to still comply with the after-wash requirement of ASNZ1906.4. The product is not designed for use in Industrial Wash applications.

## Dry Cleaning

The product is designed to be dry cleaned under normal commercial dry-cleaning methods.

## Application Instructions

ORALITE® GP 011 Garment Trim is of a single layer construction which allows for stitching in any area of the surface. A stitch count of approximately 3 per cm (8 stitches per inch) is recommended. The stitching should be at least 2mm from the edge of the garment tape.

## Packaging

ORALITE® GP 011 comes in a standard roll length of 100 linear metres. Standard roll width of 50mm but other widths can be supplied as required.

## 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

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.

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