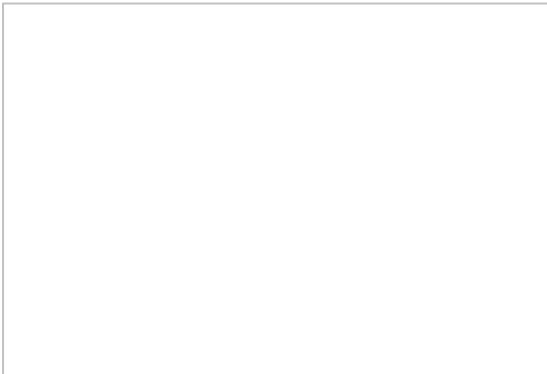
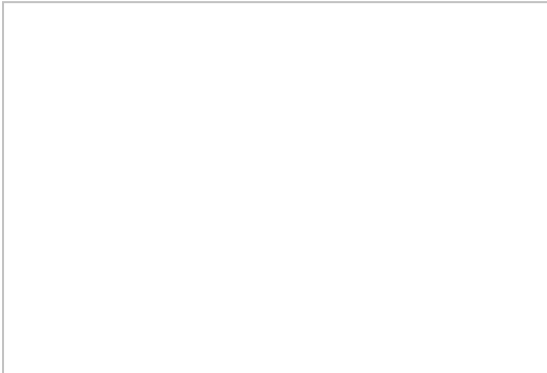


Scope

This document provides data for Reflexite® GP360 Reflective Garment Tape for high visibility garments.

The typical data in this document is not intended to be used as a product specification. The typical data represents a minimum of 85% of production.



Test Certification

Reflexite® GP360 White and Fluorescent Lime Reflective Garment Tape has been tested to AS/NZ 1906.4 Class R, by a NATA approved Testing Authority (AWTA). Test certificates are available upon request.

Construction

Reflexite® GP360 Reflective Garment Tape is composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth surfaced, 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.

Machine Washing

Reflexite® GP360 White and Fluorescent Lime Reflective Garment Tape, is designed to be Industrially laundered in accordance with the instructions for use. If so, the tape should continue to retroreflect satisfactorily for at least 25 wearings/washes. As there is a great deal of variations in the Industrial Laundry practice no warrantee is offered or implied to this effect. The tape is not dry cleanable.

Reflectivity

Reflexite® GP360 White and Fluorescent Lime Reflective Garment Tape, comply with the minimum reflectivity requirements of EN471 separate performance class 2, table 5, when tested at $e=0^\circ$ in accordance with the procedures in EN471 section 7.3.

The typical coefficients of retroreflection for Reflexite® GP360 White and Fluorescent Lime Garment Tape at 0.2° observation angle and 5.0° entrance angle are 700 cd/lux/m^2 .

Packaging

Standard rolls are 50mm (+1mm-0mm) x 50 linear metres. GP360 is also available as 25mm x 50 linear metre rolls. Standard packaging is 10 rolls (500 metres) per box.

Sewing Instructions

- The GP360 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.
- We recommend 8 stitches per inch.
- 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.

RF Welding

As Reflexite® Garment Tapes are manufactured from PVC materials they are eminently suitable for welding to appropriate substrates. Welding should be carried out along the already heat-sealed edge to avoid damaging the microprism elements. Further information on die types etc. should be sought from Reflexite before proceeding.

Industrial Laundering

- Normal Industrial detergents may be used, avoid high pH levels (a pH of less than 12 is highly recommended).
- Maximum wash temperature 75°C.
- Do not use chlorine based bleaches.
- Tumble drying is recommended.
- Air inlet temperature is to be 120-140°C, outlet temperature 80-90°C.
- If tunnel drying maximum exposure temperature to be 100°C (slightly damp).

IMPORTANT NOTICE

All ORAFOL 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 ORAFOL 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 users of ORAFOL 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.