

## Description

ORALITE® Personal Safety Tapes are designed for use on visibility safety apparel where conformance with ANSI/ISEA 107-2020 is **not** a requirement.

## Product Construction

ORALITE® Personal Safety Tapes consist of a smooth surface, high gloss, abrasion and weather resistant uv-stabilized microprismatic retroreflective layer. The microprismatic film is welded to uv-stabilized polymeric film to protect the microprisms from dirt and moisture. The trim can be sewn or high frequency welded.

## Reflectivity

ORALITE® Personal Safety Tapes have typical photometric performance shown in Table 1 at the observation angle 0.20° and entrance angle +5°.

## Color

ORALITE® Personal Safety Tapes are available in the colors listed in Table 1.

## Wet Performance

ORALITE® Personal Safety Tapes reflective trim works when wet due to its smooth sealed outer surface.

## Machine Washing

ORALITE® Personal Safety Tapes are capable of home laundering. Do not use bleach. Do not dry clean.

## Application Instructions

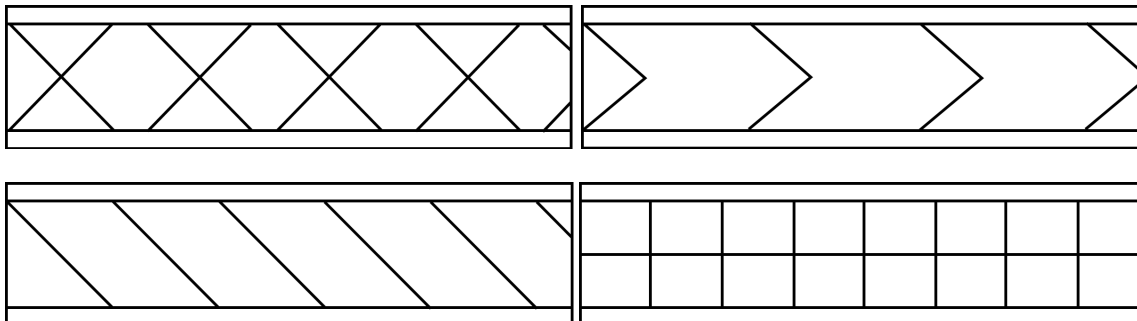
ORALITE® Personal Safety Tapes are manufactured with an outer sewing border. The sewing borders provide an area for sewing and/or high frequency welding the trim to garments without damaging the reflective properties. Stitching outside the prescribed borders may compromise the integrity of the trim. A stitch count of 8 stitches per linear inch (2.54 cm) is recommended.

**Table 1, Typical Photometrics and Available Colors**

Color	0.20° / 5°
White	500
Yellow	350
Orange	125
Red	70
Green	60
Blue	45
Fl Yellow-Green	400
Fl Red-Orange	100
Fl Pink	150

## Seal Patterns

Typical seal patterns for 2" wide ORALITE® Personal Safety Tapes.



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1100 Oracal Parkway  
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Phone: 888.672.2251

ORAFOL Americas – CT  
120 Darling Drive  
Avon, CT 06001  
Phone: 800.654.7570

ORAFOL Canada  
2831 Bristol Circle  
Oakville, Ontario L6H 6X5  
Phone: 888.727.3374

**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](http://www.P65Warnings.ca.gov)

ORALITE® is a trademark of ORAFOL Europe GmbH



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