

## General Information

Reflexite® GP 370 tapes are microprismatic retroreflective tapes, used to improve the wearer's visibility – particularly at night and in the rain.

Reflexite® GP 370 tapes exceed all the requirements of specification EN ISO 20471:2013 separate performance and are certified per ISO 15797 method 8 as follows:

### Reflexite® GP 370 white, silver and fluorescent lime:

75 wash cycles at 75° C + tumble drying at 90° C  
25 wash cycles at 75° C + tunnel drying at 120° C inlet temperature

### Reflexite® GP 370 orange:

60 wash cycles at 75° C + tumble drying at 90° C  
25 wash cycles at 75° C + tunnel drying at 120° C inlet temperature

Reflexite® GP 370 tapes clean as well at lower temperature as it does at higher temperatures. Therefore select the lowest washing temperature that will ensure adequate cleaning of the fabric. This will allow environmentally friendly washing and will extend the life of the garment.

Variations in environmental conditions as well as chosen care process may affect the life of your garment. Regular inspection of the garment performance against the requirements of EN ISO 20471:2013 is recommended. Information included in the care label should be verified to ensure that the reflective material maintains compliance with EN ISO 20471:2013.

## Hand Washing

Hand washing can be done with a sponge, a soft fabric cloth or a soft brush with lukewarm water and a mild detergent. After washing, the tape must be rinsed with clean water. Stubborn stains such as grease or tar may be spot cleaned with petrol, alcohol, naphtha or turpentine. After spot cleaning the tape must be hand washed as above and rinsed with water.

## Industrial Washing

Washer: Standard front-loading industrial washing machine. Tunnel washing is not recommended.

Temperature: Maximum wash temperature shall not exceed 75° C.

Detergent: Low to medium alkaline, high-surfactant detergents. The detergent should not contain free sodium hydroxide or potassium hydroxide.

### Caution!

- Do not pre-soak
- Do not use high alkaline products (such as heavy duty products or stain removal products)
- Do not use solvenated detergents or micro-emulsions
- Do not use additional bleaches
- Rinse thoroughly in order to completely remove all detergent residues.

### Note!

Reflexite® GP 370 is certified to ISO15797 Method 8 as detailed above. Washing process, drying process and detergent selection changes can significantly change the wash durability of the reflective tape. It is important that these parameters are evaluated for each application, and it remains the responsibility of the user to test their specific conditions to assess durability.

## Household Washing

Washer: Standard household washing machine

Temperature: Maximum wash temperature shall not exceed 75° C

Detergent: Standard household detergent, which contains oxygen bleach to reduce staining with Hi-Vis garments.

Setting: "Coloured clothing without pre-wash"

### Caution!

- Maximum washing time on highest temperature not to exceed 12 minutes.
- Maximum total washing time not to exceed 50 minutes.
- If Reflexite® GP 370 is used on easy outbleeding fabrics, it is recommended to conduct the first two washes at 40° C. This can prevent colour staining.

## Bleaching

Only non-chlorine bleach when needed.

## Drying

### Tumble dry

Maximum temperature shall not exceed 90° C.

Dry to "slightly humid". Do not over dry.

For extended life, garment should be turned inside out before drying.

### Tunnel dry

GP 370 can be tunnel dried; however, higher tunnel inlet temperatures will significantly reduce the life of the tape. Where possible, operate the tunnel at an inlet temperature below 120° C.

The drying time should not exceed 6 minutes.

## Chemical Cleaning / Dry Cleaning

Do not dry clean.

## Ironing

Do not use steam.

Use a cool or warm temperature setting.

Avoid direct contact of the tape when ironing, use a press cloth.

## IMPORTANT NOTICE

All Reflexite® and 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 Reflexite® and 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 Reflexite® and 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.

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