

Description

ORALITE® Brilliance® Series GP851S is a segmented version of GP851. It is a flexible microprism reflective trim designed for heat application to high visibility garments where comfort and specification compliance are required.

ORALITE® Brilliance® Series GP851S complies with all the requirements for retroreflective material in accordance with ANSI/ISEA 107-2020.

Product Construction

ORALITE® Brilliance® Series GP851S is composed with cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth-surfaced tough and weather resistant UV stabilized polymeric film bonded to a heat activated polyurethane adhesive.

Reflectivity

ORALITE® Brilliance® Series GP851S exceeds the minimum reflectivity requirements of ANSI/ISEA 107-2020, Table 4 and CSA Z96-2022, Level 2.

Color

ORALITE® Brilliance Series GP851S is available in silver (daytime appearance) with a white reflected color (nighttime appearance).

Machine Washing

ORALITE® Brilliance® Series GP851S when washed in accordance with ISO 6330:2012, *Textiles - Domestic washing and drying procedures for textile testing*, Method 6N; continue to perform through 20 cycles at 140°F (60°C). Do Not Dry Clean ORALITE® Brilliance® Series GP851S.

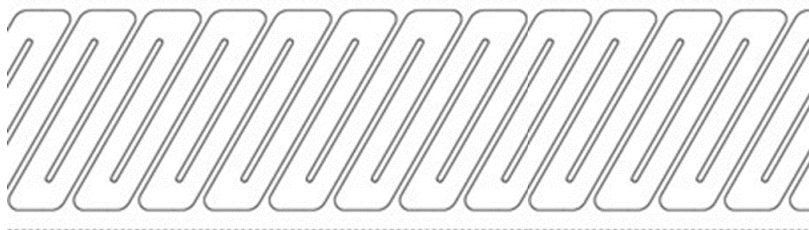
Application Instructions

There can be considerable variation in the background fabrics, chemical treatments, fusing equipment / methods and equipment in the washing processes; therefore, it is important that these are evaluated for each application. It is the responsibility of the user to test the specific fabric(s) to be sure that the adhesion of ORALITE® GP851S is satisfactory on an ongoing basis before commencing production.

The ORALITE® GP851S is protected by a protective film that is to be removed after its application.

Please contact ORAFOL for the complete application instructions.

Visual Appearance



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

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

ORALITE® is a trademark of ORAFOL Europe GmbH



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