

Description

ORALITE® Brilliance® Series GP020 is a soft, flexible sew-on glass bead reflective trim designed for lightweight garments where comfort and specification compliance are required. The front of the trim is etched with the ORALITE® prism logo to provide instant visual verification of the highest level of quality and specification compliance.

ORALITE® Brilliance® Series GP020 reflective trim complies with all the requirements for retroreflective material in accordance with ANSI/ISEA 107-2020; and CSA Z96-2022 for Level 2 photometric performance.

Product Construction

ORALITE® Brilliance® Series GP020 reflective trim is composed of wide-angle, exposed glass bead microsphere retroreflective elements bonded to a fabric backing (65% polyester, 35% cotton).

Reflectivity

ORALITE® Brilliance® Series GP020 reflective trim exceeds the minimum reflectivity requirements of ANSI/ISEA 107-2020, Table 5 and CSA Z96-2022, Level 2. Typical photometric performance of ORALITE® Brilliance® Series GP020 reflective trim exceeds 500 cd/lux/m² at observation angle 0.20° and entrance angle +5°.

Color

ORALITE® Brilliance® Series GP020 reflective trim is available in silver (daytime appearance) with a white reflected color (nighttime appearance).

Machine Washing

ORALITE® Brilliance® Series GP020 reflective trim when washed in accordance with ISO 6330:2012, *Textiles - Domestic washing and drying procedures for textile testing*, Method 6N; continue to perform through 50 cycles at 140°F (60° C).

Dry Cleaning

ORALITE® Brilliance® Series GP020 reflective trim when dry cleaned in accordance with ISO 3759:2011 *Textiles - Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change*, continue to perform through 25 cycles.

Application Instructions

ORALITE® Brilliance® Series GP020 reflective trim is a single layer construction which allows for stitching in any area of the surface. The stitching should be at least 1/8" (3 mm) from the edge of the garment tape. A stitch count of 8-10 stitches per linear inch is recommended.

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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