

Description

ORALITE® Brilliance® Series GP025 is a soft, flexible glass bead reflective trim designed for heat application to rainwear garments where comfort and specification compliance are required.

ORALITE® Brilliance® Series GP025 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 GP025 reflective trim is composed of wide-angle, exposed glass bead microsphere retroreflective elements bonded to a heat activated polyurethane adhesive. The heat activated adhesive is protected by a plastic release liner.

Reflectivity

ORALITE® Brilliance® Series GP025 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 GP025 reflective trim exceeds 500 cd/lux/m² at observation angle 0.20° and entrance angle +5°.

Color

ORALITE® Brilliance® Series GP025 reflective trim is available in silver (daytime appearance) with a white reflected color (nighttime appearance).

Machine Washing

ORALITE® Brilliance® Series GP025 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). Do Not Dry Clean ORALITE® Brilliance® Series GP025 reflective trim

Application Instructions

ORALITE® Brilliance® Series GP025 reflective trim is of a single layer construction with a heat activated polyurethane adhesive backing. The protective plastic release liner must be removed prior to heat application.

For additional information, please refer to ORALITE® Brilliance® Series GP025 reflective trim Application Instructions.

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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