

### Description

ORALITE® GP027 Brilliance Series is a soft, flexible glass bead microsphere reflective garment tape, designed for heat application where comfort and specification compliance are required.

ORALITE® Brilliance Series GP027 reflective trim complies with all the requirements for retroreflective material in accordance with ANSI/ISEA 107-2015, Table 5 photometric performance.

### Product Construction

ORALITE® Brilliance Series GP027 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 GP027 reflective trim exceeds the minimum reflectivity requirements of ANSI/ISEA 107-2015, Table 5 Typical photometric performance of ORALITE® Brilliance Series GP027 reflective trim exceeds 500 cd/lux/m<sup>2</sup> at observation angle 0.20° and entrance angle +5°.

### Color

ORALITE® Brilliance Series GP027 reflective trim is available in silver (daytime appearance) with a white reflected color (nighttime appearance).

### Machine Washing

When attached to a variety of background materials, ORALITE® GP027 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 GP027 Garment 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® GP027 has a single layer construction with a heat activated polyurethane adhesive backing. The protective plastic liner must be removed from the adhesive side prior to heat application. Please contact ORAFOL for full application instructions.

### 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 – Cancer and/or Reproductive Harm – [www.P65Warning.ca.gov](http://www.P65Warning.ca.gov).**

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