



Product Data Sheet

ORALITE® DOT-C2 Reflective Conspicuity Tape

Reflexite® Conspicuity materials are composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth-surfaced, tough and weather-resistant UV-stabilized polymeric film. The prism surfaces are coated with a vacuum deposition of aluminum to provide a mirror surface to the prism facets. The resulting tape high-tack pressure-sensitive adhesive.

Application:

ORALITE® DOT-C2 Reflective Conspicuity Tape is a tough weather and solvent resistant product designed for rugged outdoor use on the sides and rear of trucks, trailers, automobiles, and emergency vehicles to enhance safety on the roadway by improving their visibility. NOTE: NHTSA conspicuity regulations (effective 12/1/93) mandate that all new trailers – 10,000 lbs GVW and 80 wide or larger, must be reflectorized with alternating red & white retroreflective sheeting on the sides, bottom of rear door, and ICC bar; and two pieces of white sheeting on the upper corners of the rear. Applications temperature: minimum 50F

Features/benefits:

- Durability 5-year and 10-year warranty
- Withstands brushing off of dirt and grime, and high-pressure washing. Polyester based film resists cracking & lifting. Will retain reflectivity even after impact against loading dock or abrasion by chains.
- Unique, single-ply construction ensures impact & abrasion resistance and easy application.
- 0.008" thickness resists dirt accumulation typical of competitor's thicker (0.025"), open-cell construction. Materials is extremely thin so there are no raised edges that can catch and tear.
- Unlike competing conspicuity materials, Reflexite® conspicuity materials features 100% adhesion, with no grid lines that can fill with water and cause premature adhesive failure.
- Super-high brightens & wide angularity: Typically 1000 candle-power with tremendous long sight distance performance; reflects at all applicable angles on the roadway.

Specifications compliance:

- * ASTM D4956
 - * LS300C
 - * NHTSA 49 CFR, Part 571
 - * FP92
 - * DOT-C2
 - * ASTM D523
 - * FMVSS 108
 - * ASTM E810
-

Also known as: Conspicuity Reflective Tape, Dot Conspicuity Tape, Dot Reflective Tape, Dot Tape, Dot Trailer Tape, ed Dot Tape, ref-dot, Reflective Adhesive Tape, Reflective Conspicuity Tape, Reflective Tape for Trucks, Reflective Tapes, Reflective Vehicle Tape, Reflector Tape, Retro Reflective Tape, Retroreflective Tape, Reflexite v92, Reflexite v92 Daybright, Reflexite v92 Reflective Tape, Safety Reflective Tape for Trailers, Trailer Reflective Tape, Trailer Tape, Truck Reflective Tape, Truck Tape, Truckers Reflective Tape, Vehicle Conspicuity Tape, Wholesale Truckers Tape

NOTE: The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.