



Product Data Sheet

#838 Red/White Truck Conspicuity Tape

DESCRIPTION:

#838 material is 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 is not more than 0.008" thick and comes with an aggressive high-tack pressure-sensitive adhesive.

APPLICATION:

Retroreflective conspicuity material 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 alternative 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.

FEATURES/BENEFITS:

- Durability >>> Seven-year warranty <<< Withstands brushing, dirt, grime, and high pressure washing. Polyester based film resists cracking and lifting. Material will retain its reflectivity even after impact against a 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. Material is extremely thin so there are no raised edges that can catch and tear.
- Super-high brightness & wide angularity: Typically 1000 candlepower with tremendous long sight distance performance; reflects at all applicable angles on the roadway.

SPECIFICATION COMPLIANCE: LS300C - NHTSA 49 CFR, part 571 - DOT-C2