



# MAREFLEX<sup>®</sup>

SOLAS TAPES DESIGNED FOR MARINE APPLICATION



# SOLAS REFLECTIVE TAPE

Reflective tape for harsh maritime applications e.g. sewn on PFDs and spray-wear;  
PSA for devices and equipment with rigid substrates (steel, aluminium).

**ORALITE<sup>®</sup>**



**ORAFOL<sup>®</sup>**

# FD1403 SOLAS REFLECTIVE TAPE



## DESCRIPTION

ORALITE® FD 1403 is a tough weather and solvent resistant product designed for rugged outdoor maritime use. It is compliant with U.S. Department of Transportation specification USCG 46 CFR, section 164.018 and International Maritime Organisation (IMO) resolution A.658(16). The approval is for Type I and Type II. For application to rigid and non-rigid maritime substrates, i.e. life rafts, life buoys, life vests and life boats and is available in both adhesive and fabric backed versions.

## BENEFITS

- High performance microprismatic tape
- The brightest marine tape on the market
- Permanently marked with ships wheel logo for immediate compliance identification
- Specifically designed for use in harsh environments which includes continuous submersion in sea water and extreme temperatures
- Single layer construction for durability, abrasion resistance and flexibility
- No risk of water penetration
- Available with pressure sensitive adhesive or textile backing
- Available in pre-cut labels
- Certified to Type I and Type II applications (IMO A. 65816)
- Type I accelerated weathering test - 750 hrs
- Type II accelerated weathering test - 1500 hrs
- Standard roll size: 50 mm x 45,7 m

## CONSTRUCTION

ORALITE® FD 1403 is composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth-surfaced tough and weather resistant UV stabilised polymeric film. The prism surfaces are coated with a vacuum deposition of aluminium to provide a mirror surface to the prism facets. The resulting film is not more than 0,02 cm thick, and comes with an aggressive pressure sensitive adhesive or a textile backing.

## MAINTENANCE AND STORING

The product must be used within one year from the shipment date. All rolls including partially used rolls should be stored in original packaging, tightly wound. Store in a clean and dry area, away from direct sunlight. Store at 20° C and 50% relative humidity.

## AVAILABILITY

CODE	DIMENSION WEIGHT	ROLLS IN A BOX
FD1403	50 mm x 45,7m / 1 kg	1