

HIGH BRIGHTNESS PRISMATIC RETROREFLECTIVE TAPES



SOLAS GRADE Retroreflective materials

are intended for enhancing the visibility of life-saving equipment such as lifebuoys, immersion suits, life jackets, lifeboats and life rafts, etc. It conforms to IMO Res. A.658(16) and is approved by the U.S. Coast Guard to meet specification of 46 CFR Part 164, Subpart 164.018. It is a silver, flexible and durable reflective sheeting with high-tack pressure-sensitive adhesive or sew-on fabric backing. All materials are comprised of an encapsulated lens optical design that provides high reflectivity over a wide range of entrance angles, whether dry or wet. All materials reflect bright white when illuminated by a light source.



Life Boats and Rescue Boats

Retroreflective materials should be fitted on top of the gunwale as well as on the outside of the boat as near the gunwale as possible. The materials should be sufficiently wide and long to give a minimum area of 150 cm² and should be spaced at suitable intervals (approximately 80 cm from centre to centre). If a canopy is fitted, it should not be allowed to obscure the materials fitted on the outside of the boat, and the top of the canopy should be fitted with retro-reflective materials similar to those mentioned above and spaced at suitable intervals (approximately 80 cm center to center).

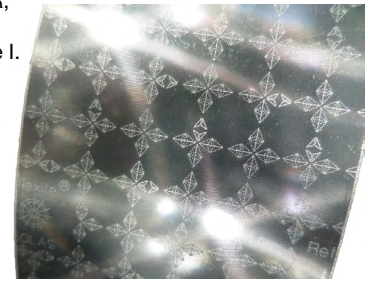
Immersion Suits

Immersion suits should be fitted with patches of retro-reflective material with a total area of at least 400 cm² distributed so as to be useful for search from air and surface craft from all directions. For an immersion suit that does not automatically turn the wearer face up, the back of the suit should be fitted with retro-reflective material with a total area of at least 100 cm².



Flexible IMO/SOLAS Retroreflective Tape

Product Code DX1020M (2"), DX1040M (4")
Backed with a PVC-based weather resistant material faced with permanent adhesive backing. For use on lifejackets, liferings, lifeboats, rescue boats, lifeboats and liferafts, plus anywhere light reflectivity is desired. The tape is marked with SOLAS and Ship's Wheel Mark. Supplied on 150 ft. rolls in 2" and 4" widths. Other widths by special order: 3", 6", 18" and 30".
Compliant with USCG 46 CFR, section 164.018 and IMO Resolution A. 658(16) for Type I.



Life Jackets & Life Vests

Lifejackets should be fitted with patches of retro-reflective materials with a total area of at least 400 cm² distributed so as to be useful for search from air and surface craft from all directions. In the case of a reversible lifejacket, the arrangement should be complied with no matter which way the lifejacket is put on. Such material should be placed as high up on the lifejacket as possible.

Lifering Buoys, 24" and 30" Deckbuoys and Bridgebuoys

Retroreflective tape of a sufficient width, approximately 5 cm, should be applied around or on both sides of the body of the buoy at four evenly spaced points.



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Main Office: P.O. Box 1537, Kinder, LA 70648
Tel: (337) 738-4511 • Toll Free: (800) 828-1131
www.datrex.com • datrex@datrex.com

Branch Offices:

Miami, FL • (305) 638-8220 • datrexmia@datrex.com
Jacksonville, FL • (904) 355-1401 • datrexjax@datrex.com
Seattle, WA • (206) 762-9070 • datrexsea@datrex.com
New Castle, DE • (717) 435-8011 • datrexne@datrex.com
TradeNet ID is 65511