

Reflective Solutions

Marine Range



Engineered to Save Lives™



ORAFOL Europe GmbH

Headquarters and production facility

ORAFOL is one of the world's leading manufacturers of innovative self-adhesive graphic films, reflective materials and adhesive tape systems. The international ORAFOL GROUP is headquartered just outside the city gates of Berlin, in Oranienburg.

The work ethic of the ORAFOL Group, headquartered in Oranienburg/Germany, is based on the group's focus on quality, innovation and service. All company staff, from research and development, technology and production, through to customer service are fully committed to this mantra.

Our highly qualified, motivated and globally engaged team of employees focus every day on satisfying customer demands. We keep on trend with customers' ever changing needs through constant examination and improvement of our products, as well as the extension of our customer service offering.

Our sales and engineering staff work closely with our customers worldwide, together developing innovative ideas to improve personal safety. Through partnering in this way, our team of researchers and technicians can develop solutions and products tailored to customer demands. ORAFOL's status as one of the driving forces in this segment of the market is backed up by ongoing investment in state-of-the-art production facilities, specialised technical solutions, cutting edge technical research and stringent process controls and logistics systems.

Our framework of an integrated management system, ensures that we have a consistent quality and procedures programme in place, as well as a programme on energy awareness and environmental sensitivity.

The demands ORAFOL makes on the performance of its partners and suppliers in terms of compliance with high standards of product quality and on on-time delivery, are driven by the increasing customer demands for quality and service.

ORAFOL's Worldwide Locations





Our maritime safety products assure long-distance visibility required for night-time search and rescue missions. Our material has been approved by the International Maritime Organisation and leading maritime authorities throughout the world.

From research, product development, testing, manufacturing and logistics, we ensure that we exceed customer expectations for the most advanced, highest quality reflective personal safety products that are delivered when they are needed.

All ORAFOL® personal safety products are manufactured to meet or exceed applicable performance and safety standards around the world. ORAFOL® products are sold to more than 100 countries on all continents worldwide and the company is an internationally renowned and trusted partner of customers worldwide.

Our teams are supported with a framework of an integrated management system which combines ISO 9001, ISO 14001 and ISO 50001 to ensure consistency of process and quality while protecting our environment.





ORALITE® reflective films for Marine Applications

ORAFOL offers SOLAS approved tapes for the maritime and offshore industries, for marine applications such as life jackets, inflatable lifeboats and heavy duty marine rainwear.

Since 1980, our retroreflective materials have been used at sea to improve detection during night-time search and rescue missions. The microprismatic technology lengthens the detection sighting distance compared to traditional reflective materials.

Complies with SOLAS/IMO requirements and is approved by the European BV as well as the US Coast Guard.

ORALITE® FD 1403

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

Product benefits include:

- High performance microprismatic tape for maritime applications
- For harsh maritime applications e.g. sew on PFDs and spray-wear, PSA for devices and equipment with rigid substrates (steel, aluminium)
- The brightest marine tape in the market place
- Permanently marked with shipswheel logo for immediate compliance identification
- Specifically designed for use in harsh environments which includes continuous immersion 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
- Type I sea water immersion test 750 hrs
- Type II sea water immersion test 1500 hrs

Product	Colour	Backing	Roll size	Immersion	Approval
ORALITE® FD 1403	Silver	Textile or adhesive	50 mm x 45,7 m	Type I - 750 hours Type II - 1500 hours	SOLAS/IMO European BV US Coast Guard

ORALITE® FD 1404 Imo Flex

Flexible marine tape for inflatable devices, inflatable PFDs and immersion suits

Product benefits include:

- High performance microprismatic tape for maritime applications
- Flexible vinyl construction for e.g. inflatable devices, inflatable PFDs, immersion suits
- The brightest marine tape in the market place
- Permanently marked with shipswheel logo for immediate compliance identification
- Specifically designed for use in harsh environments which includes continuous immersion 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
- Available in pre-cut labels
- Type I sea water immersion test 750 hrs

Product	Colour	Backing	Roll size	Immersion	Approval
ORALITE® FD 1404 Imo Flex	Silver	Adhesive	50 mm x 45,7 m	Type I - 750 hours	SOLAS/IMO European BV





ORAFOL'S headquarters

Located just outside of Berlin in the heart of Europe,
hub of the organisation's culture of leadership and



ORAFOL Europe GmbH headquarters is the engineering excellence.





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ORAFOL Europe GmbH
Orafolstraße 1, D-16515 Oranienburg, Germany

Tel: +49 (0)3301 864-0 / reflective.solutions@orafol.de

Find out more about our products at:
www.orafol.com · www.orafoleurope.com

