

RETROREFLECTIVE SOLAS TAPE

FOR APPLICATION IN THE MARITIME INDUSTRY

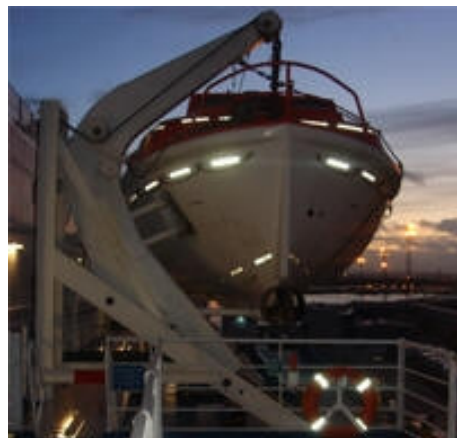


DESCRIPTION:

It is an encapsulated retroreflective lens sheeting, highly flexible therefore ideal for applying in work zone devices. It was specially developed for curved surfaces which can be of difficult application.

APPLICATION:

Retroreflective tape should be applied to safety devices such as drums, cones, life vests, jackets, buoys, rafts, immersion suits, etc.

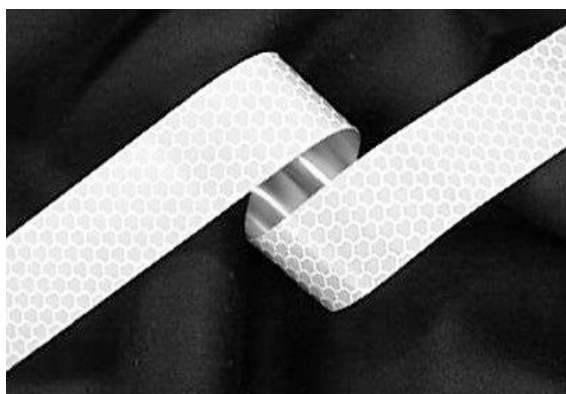


INSTALLATION INSTRUCTIONS:

Clean the surface carefully to ensure the tape's highest performance. The surface in which the tape is to be applied must be completely clear of dirt, dust, debris and liquids. Unroll the material and cut to fit the area to be glued on or stitched on. When installing on a lifeboat always take an overleap of 5cm. Temperature must be above 15 Celsius and after fixing leave it for 24 hours in this temperature. After the tape has been installed it should rest for at least 12 hours for maximum adhesive capacity.

RETROREFLECTIVE PERFORMANCE:

The coefficient of retro reflection (R' in $\text{cd} \cdot \text{lx}^{-1} \cdot \text{m}^{-2}$) is measured by methods traceable to either of the following retroreflective intensity testing procedures: ASTM E809 and E810 (R_A) or CIE 45: 1982 (R'). Based on tests performed by laboratories in accordance with IMO procedures and verified by an outside third party, this tape meets or exceeds these values.



INITIAL RETROREFLECTION:(cd/lx/m²)

Observation Angle	12'		20'	
Entrance Angle	5°	30°	5°	20°
Retro Reflective Tape	250	150	180	100

COLOUR & ADHESIVE TYPE:

Colour: Grey reflecting a bright white light

Adhesive type: Super high-tack

Liner: Paper liner

STRUCTURE:

Top Film	55 micron polyurethane
Total Thickness	250 micron
Adhesive	Clear super high-tack
Liner Paper	Yellow paper

DURABILITY & MAINTENANCE:

The durability of SOLAS retroreflective tape will depend upon compliance with recommended application procedures, exposure conditions and maintenance. Small rips and cuts can be repaired either fixing tape or placing a small patch of the material and taping to the existing material.

TO ORDER PLEASE CONTACT:



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