

PRODUCT DATA SHEET

BRITE™ REFLECTIVE TAPE : SOLAS MARINE GRADE

UKT26SWHT50
UKT26SWHT50Y

Ref	TS529E
Date	Dec 2014
Pages	1 of 1

DESCRIPTION

Flexible, self-adhesive reflective tape specifically designed for use on non-rigid / inflatable substrates i.e lift rafts, inflatable life jackets, wet suits, dry suits etc.

It is a tough weather and solvent resistant tape designed for rugged outdoor maritime use.

Shines brightly in darkness when a light is directed at it.

CONSTRUCTION

The tape is composed of microprisms bonded to a flexible, smooth-surfaced, weather-resistant, UV stabilised polymeric film. The prism surfaces are coated with a vacuum deposition of aluminium to provide a mirror surface.

APPLICATION

For best results, apply in temperatures of not less than 10°C. Ensure the surface is clean, dry and free from dust, grease, oils etc. Remove the backing paper, unroll the tape and apply pressure evenly to ensure a firm bond. Allow 4 days for curing before water immersion.

BENEFITS / KEY FEATURES

- > High tack – high bond adhesive
- > The tape is embossed with a quality mark to show that it is genuine SOLAS grade material
- > Specifically designed for maritime applications

TECHNICAL INFORMATION

SUBSTRATE	ADHESIVE	CORE
UV Stabilised polymeric film	High tack, pressure sensitive	76mm diameter cardboard core
TAPE WIDTH	TAPE THICKNESS	ROLL LENGTH
50mm	210mu (0.21mm)	10M Part number UKT26SWHT50 45M Part number UKT26SWHT50Y
DAYTIME COLOUR	ILLUMINATED COLOUR	SHELF LIFE
Silver Grey	White	12 months

COEFFICIENT OF RETRO-REFLECTION

Observation Angle	Entrance Angle		
	5°	30°	45°
0.1°	1000	575	150
0.2°	700	400	100
0.5°	160	75	50
1.0°	25	15	10

All values are cd / lux / M²

OTHER INFORMATION

The tapes comply with the International Maritime Organisation specification – IMO resolution A.658 (16) type I and II and the US Department of Transport specification USCG 46 CFR, section 164.018

BRITE™ REFLECTIVE TAPE is a trade name of UK Tapes Ltd