

PRODUCT DATA SHEET

NITELUME™ GLOW IN THE DARK TAPE

UKT27

Ref	TSS43
Date	June 2020
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DESCRIPTION

Highly-flexible, self-adhesive tape marking tape made from photoluminescent vinyl

INSTRUCTIONS / USES

The NITELUME™ range of tapes is designed to mark exits, escape routes, first aid equipment and fire-fighting equipment.

The tapes glow brightly in complete darkness for 30-60 minutes to aid escape during a black-outs, fires, power cuts etc. The tapes continue to glow with reduced intensity for the next 7-8 hours.

The photoluminescent pigments within the tapes are automatically re-energised, almost indefinitely, by artificial or natural light.

For best results, apply in temperatures of not less than 10°C, ensuring the surface is clean and dry.

NITELUME™ tapes are designed for internal use only.

TECHNICAL INFORMATION

WIDTHS	ROLL LENGTH	TAPE THICKNESS
40mm <small>Other sizes available on request</small>	10M	230 microns (0.23mm)
TAPE THICKNESS (INCL LINER)	PEEL ADHESION TO STEEL	SHEAR ADHESION TO STEEL
380 microns (0.38mm)	80 N/100mm	1 hour @ 1 Kg
LUMINOSITY (10 MINUTES)	LUMINOSITY (60 MINUTES)	APPLICATION TEMPERATURE
119 mcd/M2	12.4 mcd/M2	10°C to 35°C

STANDARD VERSIONS

REF	DESIGN	ROLL LENGTH	COMMODITY CODE
UKT27PLA40	PLAIN LUMINOUS	40mm x 10M	39 20 69 00
UKT27ARR40	DIRECTIONAL ARROWS	40mm x 10M	39 20 69 00
UKT27RED40	RED STRIPES	40mm x 10M	39 20 69 00
UKT27GRN40	GREEN STRIPES	40mm x 10M	39 20 69 00
UKT27BLK40	BLACK STRIPES	40mm x 10M	39 20 69 00
UKT27SML40	EXIT SYMBOL & ARROW TO LEFT	40mm x 10M	39 20 69 00
UKT27SMR40	EXIT SYMBOL & ARROW TO RIGHT	40mm x 10M	39 20 69 00

OTHER INFORMATION

The tape complies with the luminosity requirements of DIN 67510, ASTM 2072, ISO 15370, EU Marine Equipment Directive, IMO RES A 752 (18), PSPA Class B

NITELUME™ is a trade name of UK Tapes Ltd