



DATA SHEET

Reference: RF769/O675051

Nikkalite™ Reflective Adhesive Tape V23

Product Description

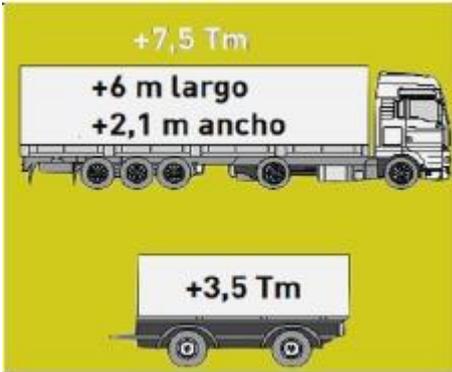
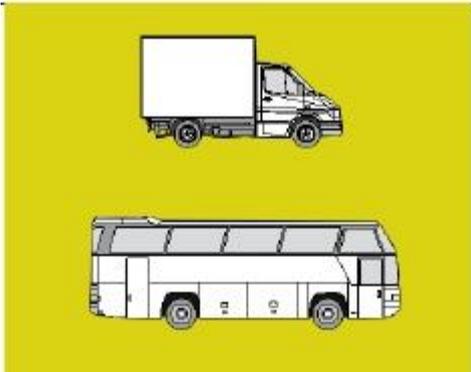
Retroreflective adhesive tape for marking or outline marking of transport vehicles. It delimits the side and rear contour increasing its perception in situations of lack of visibility.

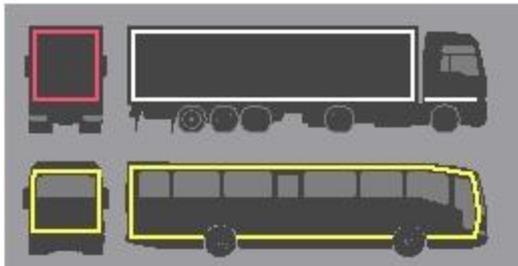
Characteristics

- Flexible polymer film.
- Maximum view of the transport vehicle from all angles.
- Excellent durability against weather, weathering and ageing.
- High adaptability to different surfaces. Rigid vehicles, tanks, tarpaulins and trailers.
- Made of retroreflective microprisms.
- Easy to apply.
- Tapes approved according to UN/ECE regulations 40/70 and 104.
- ECE104 Class C approval.
- Available in yellow, red and white.

ECE104 Regulation

The general vehicle regulations have incorporated the new V-23 sign "contour/profile of heavy vehicles". The Spanish regulations include the indications of UN/ECE regulations 40/70 and 104 which define their use, classification and worldwide approval.

OBLIGATORY	VOLUNTARY
<p>New vehicles with a maximum gross vehicle weight of 7.5 tonnes, and more than 6 m long and 2.1 m wide.</p>	<p>Vehicles focused on the transport of goods that are not obliged because they were registered before July 2011, and vehicles for the transport of persons and/or goods that are not prohibited from being installed.</p>
	



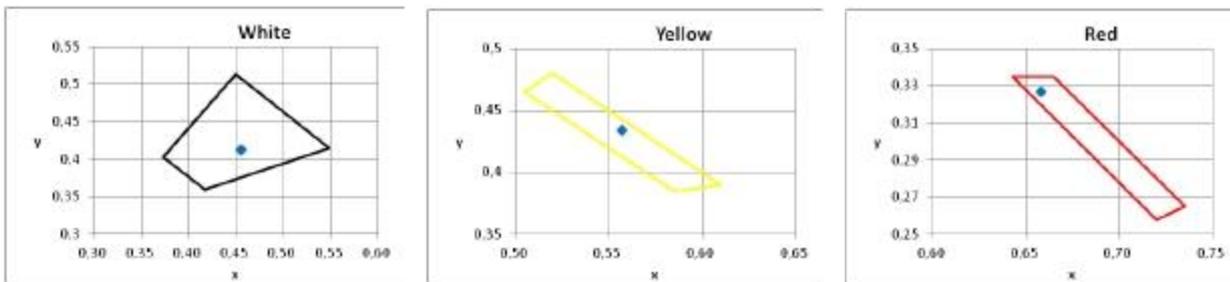
	WHITE	YELLOW	RED
BACK			
SIDES			

**For non-uniform or non-continuous surfaces the use of non-continuous retroreflective tape elements is permitted.*

Retroreflection Technical Properties

Colour	$\alpha=0.33^\circ$ $\beta 1=0^\circ$	$\beta 2$				
		5°	20°	30°	40°	60°
White	Typical Value	670	-	280	150	17
	Spec.	450	-	200	95	16
Yellow	Typical Value	650	-	255	130	16
	Spec.	300	-	130	75	10
Red	Typical Value	240	115	70	35	-
	Spec.	120	60	30	10	-

Colourimetry



Application Instructions

Nikkalite™ reflective tapes can be applied to any vehicle, truck or trailer, standard or heavy weight.
standard or heavy weight.



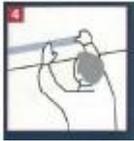
- 1) To ensure perfect adhesion to the surface, the temperature of both the tapes and the vehicles shall be between 15 °C and 30 °C.



- 2) The surface needs to be cleaned. Use water and isopropyl alcohol cleaner if necessary. Before application it is essential that all areas are dry and free of grease, oil, dirt, paint or any other contaminating substrate.



- 3) Sweep the application of the material over bolts, rivets, holes, paint chips or other irregular areas.



- 4) Establish a reference line with a pencil or use tape as a guide.



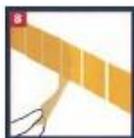
- 5) Separate a section of the masking tape from the adhesive and fit the material to the guide line. Avoid touching the adhesive.



- 6) Continue to apply the tape to the surface, while removing the protective film. Press with a spatula to remove air bubbles.



- 7) Use a blade or cutter to cut the appropriate length of tape and make holes around joints, plates and rivets.



- 8) Check that all edges are correctly fixed to the surface.

Main Applications

- Reflective marking and signage on transport vehicles, trucks, tarpaulins, tanks, trailers, etc.
- Other reflective signage applications.



Adhesive tapes and other industrial products are used to solve various problems in different fields of application. Each product has been developed for a specific application group. However, experience shows that even in similar applications, the requirements may change from case to case. We therefore recommend that you carry out tests to ensure that the product to be used is suitable for your application. Our technical department will provide you with all recommendations based on the knowledge we have gained from our experience, but without obligation.

SOLBI-MURAL S.L – Supplier of Adhesive Tapes and Industrial Adhesives www.muralsrd.com/en/

Polígono Industrial Oeste, C/Uruguay, 30169 San Gines. **Murcia (Spain)**

Contact us by phone on **+34 912 30 24 69** or by email: admon@solbi-mural.com

Our commercial advisors are at your disposal.