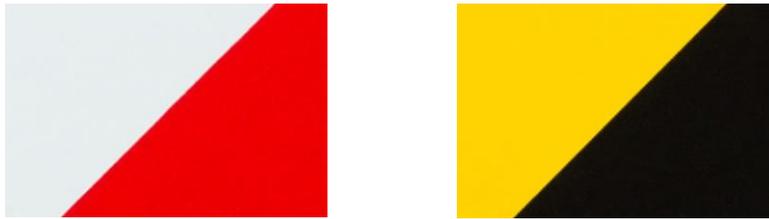


### Product Description

ORALITE® 5091INDAS is a non-reflective, pre-striped warning tape to mark traffic or hazard areas. It performs excellent for many lane and safety marking applications as it combines eye catching warning colours with anti-slip properties in a ready to use product. 5091INDAS is developed for indoor use, however, depending on the surface, short term outdoor application is possible. It is made from highly pigmented, soft but rugged PVC with an anti-slip surface. ORALITE® Hazard Warning Tape fulfils R10 classification according to DIN 51130 and is compliant to DIN 1832-2.

### Colour

ORALITE® 5091INDAS is available in rolls of white/pre-striped red and yellow/pre-striped black, left- or right-handed.



### Adhesive

The adhesive consists of a solvent polyacrylate, pressure sensitive adhesive, protected by a silicone coated paper liner with 137 g/m<sup>2</sup> weight. The adhesive is selected for floor markings and removable from most surfaces. The help of heat might be needed.

### Application/Processing

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. The compatibility of selected surfaces should be tested by the user, prior to application of the material. For other applications the user is fully responsible for evaluating the suitability of the product, and for any risks associated with that use. See ORAFOL's application instructions document no. 7.1 for additional information.

All ORALITE® products are manufactured within an ISO 9001:2008 controlled manufacturing environment and batch traceability is possible on basis of the roll number.

### Physical and Chemical Properties

<b>Thickness*</b> (without protective paper and adhesive)	0.21 mm
<b>Dimensional stability</b> (FINAT TM 14)	Applied to steel, no measurable shrinking in cross direction, in length 0.4 mm max.
<b>Resistance to cleaning agents</b>	adhered to aluminium, 8h in solution (0.5% household agents) at room temperature and 65°C, no variation
<b>Temperature resistance</b>	Adhered to aluminium, -40°C to +80°C, no variation
<b>Adhesive power*</b> (FINAT-TM1 after 24h, stainless steel)	18 N/25mm
<b>Elongation at break</b> (DIN EN ISO 527)	min 100% in machine and cross web direction
<b>Tensile strength</b> (DIN EN ISO 527)	min 15 MPa in machine and cross web direction
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +10°C
<b>Service life by specialist application</b>	3 months***

\* average value \*\* in original packaging, at 20°C and 50% relative humidity \*\*\*depending on surface properties and conditions of use

## IMPORTANT NOTICE

When using ORALITE® 5091INDAS Hazard Warning Tape, all relevant national specifications have to be complied with. ORAFOL recommends you to obtain the current requirements from your local authority and ensure product conformance with such requirements. Please contact ORAFOL for further information. All ORALITE® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORALITE® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORALITE® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

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