

ORALITE® 5071IND

Hazard Warning Tape

1/2 Pages

ORALITE® 5071IND is a non-reflective, high-contrast hatched warning marking tape for indoor use and marking of hazardous areas, lanes, or safety areas.

Areas of Application

- Construction site safety
- Construction sites

Colours

ORALITE® 5071IND is available in the following colours: White / Red (F010), Yellow / Black (F020)

Total thickness

- 0.075 mm (Average value, without protective liner and adhesive)

Front material

Polymer PVC film, 0.075 mm

Adhesive

Solvent-polyacrylate, permanent

Technical properties

RESISTANCE

Resistance to cleaning agents	No change	adhered on aluminium, 8 h in detergent solution (0.5 % household detergent) at room temperature and 65 °C
Durability	7 Year(s)	with professional processing
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50 % relative humidity
Maximum shrinkage	Maximum shrinkage along 0.2 mm Maximum shrinkage across 0 mm	bonded to steel FINAT TM 14 bonded to steel FINAT TM 14
Elongation at break	Minimum elongation at break along 100 % Minimum elongation at break across 100 %	DIN EN ISO 527 DIN EN ISO 527

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Tensile strength	Minimum tensile strength along 10 MPa Minimum tensile strength across 10 MPa	DIN EN ISO 527
Temperature resistance	Minimum temperature 0 °C Maximum temperature 60 °C	

ADHESIVE PROPERTIES

Adhesive power	14 N/25 mm	after 24 h, on stainless steel Average value, FINAT TM 1
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PROCESSING

Suitable substrate	Painted metal surfaces, Metals
Application temperature	Minimum temperature 10 °C

PRODUCT NOTE

The surface to be adhered must be free of dust, grease or other soiling that could impair the adhesive strength of the material. The compatibility of selected surfaces should be tested by the user before the application of the material. With other applications the user bears the full responsibility for evaluating the suitability of the product and for all risks associated with this application. All ORALITE® products have been manufactured in a production process certified in accordance with ISO 9001:2008. The batch can be traced at any time by means of the roll number.

IMPORTANT NOTES

Observe the relevant national specifications when using the ORALITE® 5071IND Hazard Warning Tape series. ORAFOL recommends that you obtain the current specifications from your local authority and ensure that the product complies with them. For further information, please contact ORAFOL directly. All ORALITE® products are subject to thorough quality control during the entire manufacturing process. It is ensured that they are of merchantable quality and free from manufacturing defects. The information published on the ORALITE® products is based on research results which the company considers to be reliable, but which do not constitute a guarantee. In view of the wide range of applications of ORALITE® products and the continuous development of new applications, the buyer should carefully weigh up the suitability and performance of the product for the respective purpose and they bear all risks in connection with such use. All specifications may be changed without advance notice. ORALITE® is a trademark of ORAFOL Europe GmbH.