ORAMASK® 810

Stencil Film

Short description

Translucent, greyly coloured special PVC film with matt surface.

Front material

Partially polymer PVC film, 0.08 mm

Liner

One-sided siliconized kraft paper, 135 g/m²

Adhesive

Polyacrylate, removable, Transparent, 0.018 mm

Technical properties

RESISTANCE

Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50 % relative humidity
Resistance to solvents and chemicals	Oils, Greases, Sulphuric acid (10 %), Hydrochloric acid (10 %), Solvent	at room temperature
Maximum shrinkage	Maximum shrinkage along 0.2 mm Maximum shrinkage across 0.2 mm	adhered on aluminium | FINAT TM 14, Average value
Elongation at break	Minimum elongation at break along 130 % Minimum elongation at break across 150 %	DIN EN ISO 527
Tensile strength	Minimum tensile strength along 19 N/mm² Minimum tensile strength across 19 N/mm²	DIN EN ISO 527
Temperature resistance	Minimum temperature -40 °C Maximum temperature 60 °C	short-term up to +80 °C

ADHESIVE PROPERTIES

Adhesive power	1 N/25 mm	after 24 h, on stainless steel | FINAT TM 1, average value

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PROCESSING

Application temperature	Minimum temperature 10 °C

PRODUCT NOTE

The substrate to be bonded must be free of dust, grease or other contamination, which can affect the adhesiveness of the material. Re-coatings must be dried for at least 3 weeks or fully cured. Application tests with the planned coatings have to be performed to determine the compatibility. Furthermore, the processing notes published by ORAFOL have to be observed. The traceability of our goods in accordance with ISO 9001 is ensured by means of the roll number.

IMPORTANT NOTES

All ORAMASK® products are subject to thorough quality control during the entire manufacturing process. It is ensured that the products are of merchantable quality and free from manufacturing defects. The information published on the ORAMASK® 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 ORAMASK® products and the continuous development of new applications, it is up to the buyer to carefully check the suitability and performance of the product for the respective purpose. The buyer bears all risks which result from the use of these products. All specifications are subject to change.

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