

ORAGUARD® 221HG

Laminating Film

Short description

High-gloss polyester film with highly effective UV protection

Front material

PET film, 0.075 mm

Liner

One-sided siliconized kraft paper, 90 g/m²

Adhesive

Solvent-polyacrylate permanent, Transparent, 0.024 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	2 Year(s)	
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Resistance to solvents and chemicals	Water, Weak acids, Salts and alkalis, Isopropyl alcohol, Washing suds (0.5 % household cleaner)	At room temperature
Maximum shrinkage	Maximum shrinkage along 0.2 mm	
Temperature resistance	Minimum temperature -40 °C Maximum temperature 100 °C	

ADHESIVE PROPERTIES

Adhesive power	12 N/25 mm	after 24 h, on stainless steel, central European climate FINAT TM 1
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PROCESSING

Application temperature	Minimum temperature 10 °C
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PRODUCT NOTE

The surface to be covered must be free of dust, grease or other contaminants that could impair the adhesive strength of the material. New coatings must be dried or fully cured for at least three weeks. Application tests must be carried out with the intended paints to determine compatibility.

IMPORTANT NOTES

All ORAGUARD® products are subject to careful quality control during the entire manufacturing process. It is guaranteed that the products are delivered in merchantable quality and free of manufacturing defects. The traceability of our goods in accordance with ISO 9001 is ensured by means of the roll number. The information published on ORAGUARD® products is based on research results which the company believes to be reliable, but which do not constitute a guarantee. Due to the wide variety of uses of ORAGUARD® products and the continuing development of new applications, it is the responsibility of the purchaser to carefully evaluate the suitability and performance of the product for its intended use. Furthermore, the processing instructions issued by ORAFOL must be observed. The purchaser bears all risks arising from the use of these products. All information is subject to change without notice.