

ORACAL® 1663

Floor Graphics Vinyl

Short description

Highly pigmented white special PVC film with glossy surface and excellent opacity.

Front material

Soft PVC Film, 0.11 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Solvent-polyacrylate removable, Transparent, 0.023 mm

Recommends laminating films

ORAGUARD® 255AŞ ORAGUARD® 250AŞ ORAGUARD® 20Q ORAGUARD® 21Q ORAGUARD® 215DÜ ORAGUARD® 213

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	3 Year(s)	
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Maximum shrinkage	Maximum shrinkage along 0.4 mm Maximum shrinkage across 0 mm	bonded to steel FINAT TM 14 bonded to steel
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/mm ² Minimum tensile strength across 19 N/mm ²	DIN EN ISO 527
Temperature resistance	Minimum temperature -40 °C Maximum temperature 60 °C	Short-term exposure up to 80 °C

ORACAL® 1663

Floor Graphics Vinyl

ADHESIVE PROPERTIES

Adhesive power	5 N/25 mm	after 24 h, on stainless steel Average value, FINAT TM 1
----------------	-----------	--

PROCESSING

Application temperature	Minimum temperature 10 °C
-------------------------	---------------------------

Certificates

- Bfl-s1 1663-255AS Brandverhalten nach ISO9239-1 ISO11925-2 ISO13501-1.pdf (Download)
- Bfl-s1 1663-255AS Brandverhalten nach ISO13501-1 - 2015-01-20 - en.pdf (Download)
- Bfl-s1 1663-255AS Brandverhalten nach ISO13501-1 - 2015-01-20 - en.pdf (Download)
- Bfl-s1 1663-255AS Brandverhalten nach ISO13501-1 - 2015-01-20 - en.pdf (Download)
- Bfl-s1 1663-255AS Brandverhalten nach ISO13501-1 - 2015-01-20 - en.pdf (Download)
- Bfl-s1 1663-255AS Brandverhalten nach ISO13501-1 - 2015-01-20 - en.pdf (Download)

PRODUCT NOTE

After printing, ensure that the inks dry thoroughly so as not to impair the subsequent bond with the laminate. The substrate 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 dry or fully cured. Application tests must be carried out with the intended paints to determine compatibility.

IMPORTANT NOTES

All ORACAL® products are subject to careful quality control throughout the 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 ORACAL® products is based on research results which the company believes to be reliable, but which do not constitute a guarantee. Because of the wide variety of uses of ORACAL® 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. ORACAL® is a registered trademark of ORAFOL Europe GmbH.