IKONOS PROFIFLEX PRO Quick Stick MRT QS 100+ / GRT QS CLR 100+

PRODUCT DESCRIPTION:

Ikonos Profiflex Pro Quick Stick includes a white, matt (MRT QS 100+), transparent, gloss (GRT QS CLR), monomeric, calendered, self-adhesive PVC. It features a removable transparent adhesive applied in a dot pattern which allows easy handling and positioning. Specially developed for solvent, latex, UV, and UV Gel printing on large format printing equipment.
Application with water is not recommended. Insufficient drying may cause curls, wrinkles, and adhesion issues. Allow at least 48 hours drying with the film unrolled before further processing.

PRODUCT STRUCTURE:

Film: White calendered and embossed PVC, high opacity, made from monomeric resins.
Adhesive: Clear acrylic-based removable adhesive, dot adhesive easy apply.
Liner: PE double side coated, weight 135gsm(± 10%)

RANGE OF APPLICATION:

Suitable for short-term indoor applications. Intended for smooth indoor surfaces like glass.

PHYSICAL FEATURES	STANDARD NO.	VALUE
Thickness (µm)	ASTM D 1593	100 (±10µm)
- GRT QS CLR 100+		
Weight (g/m2)	ASTM D 1593	117
Gloss (60°C) (%)	ASTM D 523	≥ 90
- MRT QS 100+		
Weight (g/m2)		
Gloss (60°C) (%)		
Peel Adhesion 20 min steel (N/25mm)	FINAT FTM1	> 2
Peel Adhesion 24 h steel (N/25mm)	FINAT FTM1	> 4
Shrinkage (mm)	FINAT FTM14	Max. 0,5
Application temperature (°C)		> 10
Service temperature (°C)		-10 a 70
Durability		6 months indoor
Shelf Life	2 years (in original packaging, at 20 oC and 50% relative humidity)	

*** Producer's internal test method**

IKONOS LARGE FORMAT PRINTING MEDIA
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GENERAL CHARACTERISTICS OF THE PRODUCT

All IKONOS products are subject to quality control throughout the entire manufacturing process, are covered with a commercial quality warranty and are free of any manufacturing defects. Any published information on IKONOS products is based on research which the manufacturer deems reliable, even though this information is not considered a warranty. The Manufacturer/Supplier confirms the specific scope of use of the product, provided the Buyer strictly complies with all recommendations.

The Manufacturer/Supplier shall not guarantee the full scope of use of the product if:
- the Buyer fails to comply with the recommendations of the Manufacturer/Supplier or its instructions;
- the material is subject to mechanical damage or it loses its physical and chemical characteristics or its resistance, e.g. water resistance, UV resistance, etc. due to incorrect application of the material;
- the material is processed, e.g. printed on, combined with another material, subject to physical and chemical treatment, etc.;
- the material has been affected by mechanical force or is used incorrectly;
- the material has been misused.

The Buyer shall use the material only in properly prepared and dedicated locations, the Buyer shall use all materials strictly according to their intended use. In case of some applications/locations, the material may be subject to increased wear and tear rate or may lose its physical and chemical properties.

PRODUCT LIFE

The Supplier guarantees product life provided all rules described above are adhered to and subject to the following conditions. The data included in the product data sheet applies to a vertical display of a non-printed/unprocessed product. Outdoor product life applies to moderate climate of Central Europe. The Manufacturer/Supplier recommends using solvent glue for outdoor applications. In the event the product is subject to extreme weather conditions, e.g. strong sunlight, high levels of humidity or intensive UV radiation, degradation at an increased rate may occur. In case of some applications/locations, the material may be subject to increased wear and tear rate or may lose its physical and chemical properties. The strength of a PVC film may also be reduced in areas characterised by high pollution levels and at high altitudes. The Buyer shall use the material only in properly prepared and dedicated locations/on properly prepared and dedicated surfaces. The Buyer shall use all materials only as intended.

USE, STORAGE AND PROCESSING OF THE PRODUCT

NOTE:

THE PRODUCT/MATERIAL is subject to the above-mentioned rules in terms of its original intended use. DO NOT use the material for any purposes other than those indicated by the Manufacturer/Supplier. The Customer shall be fully responsible for any misuse of the material and/or failing to comply with the recommendations of the Manufacturer/Supplier. Any explicit or implied assurances or declarations of the Manufacturer/Supplier shall not be legally binding if the Product/Material is misused.

APPROPRIATE TRANSPORT

The Supplier shall become familiar with the recommended transportation conditions (particularly in terms of temperature, humidity, arrangement of the product on the pallet and the number of packaging layers).

APPROPRIATE STORAGE

The Supplier hereby indicates that appropriate storage is vital for the life of the product. Recommended storage conditions: relative humidity of 50%, 20°C in the original packaging. The Customer shall store the rolls with the label containing the information on the product type, dimensions of the roll and the batch number. Any complaints shall be accepted only if the batch number is indicated. Edges of the PVC film may be subject to shrinkage during storage. For best printing quality/processing results, we recommend storing rolls for at least 24 hours, prior to printing/processing, in the room where the printing/processing is to be done. Large temperature and humidity difference between the room and the material may cause material rippling and may affect printing quality. Once the material has been printed on, the ink must become completely dry prior to any further processing of the material, e.g. laminating or application. Any solvent residues may cause a change in the characteristics of the product. The surface on which the product is to be applied must be free of dust, grease, lubricants and other substances, which may negatively affect the adhesion of the material. Due to the wide range of possible applications, the Customer shall, on each occasion, make sure the given material fully corresponds to their needs. We recommend conducting individual tests prior to each application. As IKONOS products are suitable for a wide range of applications and are constantly developed, the Buyer should always test the given product in terms of the intended application.

LOSS OF WARRANTY/PRODUCT CHARACTERISTICS

The Manufacturer/Supplier shall not guarantee the full scope of use of the product if:
- the Buyer fails to comply with the recommendations of the Manufacturer/Supplier or its instructions;
- the material is subject to mechanical damage or it loses its physical and chemical characteristics or its resistance, e.g.
water resistance, UV resistance, etc. due to incorrect application of the material;
- the material is processed, e.g. printed on, combined with another material, subject to physical and chemical treatment, etc.;
- the material has been affected by mechanical force or is used incorrectly;
- the material is damaged due to unprofessional application;
- the material is misused.

SUMMARY

All IKONOS products are subject to quality control throughout the entire manufacturing process, are covered with a commercial quality warranty and are free of any manufacturing defects. Any published information on IKONOS products is based on research which the manufacturer deems reliable, even though this information is not considered a warranty. The Manufacturer/Supplier confirms the full scope of use of the product, provided the Buyer strictly observes all recommendations. As IKONOS products are suitable for a wide range of applications and are constantly developed, the Buyer should always test the given product in terms of the intended application.
The information contained herein is based on our knowledge and practical experience and may be amended without prior notice. Any information always represents the average, the minimum or the maximum value and should be treated as such. Any data presented herein is for information purposes only and shall not be the basis for any warranty.

Any possible limited liability of the Manufacturer/Supplier applies exclusively to the costs of defective material purchased by the customer. Agents, representatives or vendors shall not have the right to give any warranties, certifications, guarantees or to make representations other than those provided for herein.
The Manufacturer/Supplier shall not be responsible for any damage to substrates, surfaces or equipment resulting from use or removal of the products.
The Manufacturer/Supplier shall not be responsible for any other damage caused during the processes of application or removal of IKONOS products.
All offered IKONOS products are subject to "General Commercial Terms and Conditions" available at: https://atrium.com.pl/wsparcie/ogolne-warunki-handlowe or https://ikonosmedia.eu/terms-and-conditions/).

The Manufacturer/Supplier shall not be responsible for any accidental and/or consequential damage including, but not limited to, lost profits or revenue, other lost gains, costs of labour, costs and fees related to reconstruction of a graphic, lost production time, costs of removal of defective graphics, etc. All rights reserved. All trademarks and registered trademarks are the property of their respective owners. Provisions of this TDS are not a commercial offer as defined in the Civil Code.

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