

IKONOS PROFIFLEX PRO AIR+ SERIES GPG P80 AIR+ (GLOSSY): WHITE, POLYMERIC SELF-ADHESIVE PVC WITH STRUCTURED GREY ADHESIVE

→ **AVAILABLE STANDARD WIDTHS AND LENGTHS**
1.05, 1.37 x 50 m. Other lengths on Customers' individual request.

→ **PRODUCT DESCRIPTION**
Highest quality white, polymeric with grey structured adhesive, self-adhesive PVC film for mid-term (outdoor) and long-term (indoor) use. The liner that creates a special glue structure, allows for faster and easier application on chosen surfaces. Special production technology enables very fast printing. Most important attributes are vivid colours, excellent ink absorption and fast drying time.

→ **PRODUCT STRUCTURE**
Film: 80 µm white, glossy polymeric PVC
Glue: grey, permanent dispersion of water-based polyacrylate, highly resistant to UV irradiation and moisture, intentionally structured for fast and easy application
Liner: both sided PE coated, one-side siliconized, structured PCK liner

→ **RANGE OF APPLICATION**
Ikonos Profiflex Pro AIR+ is perfect for all indoor applications as well as for short- and midterm outdoor usage.

→ PHYSICAL FEATURES

	STANDARD NO.	VALUE
Thickness		
Thickness of PVC	ISO 2286-3	0,080 mm
Total thickness (PVC+glue+liner)	ISO 2286-3	0,208 mm
Tensile stress at break		
Along	ISO 527-3/2/200	32 MPa
Across	ISO 527-3/2/200	28 MPa
Tensile strain at break		
Along	ISO 527-3/2/200	180%
Across	ISO 527-3/2/200	200%
Adhesive Power		
Initial	FINAT 9	6.5 N / 25 mm
After 20 minutes	FINAT 1	13.7 N / 25 mm
After 24 h	FINAT 1	21.4 N / 25 mm
Temperature range		
While applying	-	from 10 °C to 35 °C
While exploiting	-	from -15 °C to 60 °C
Flammability		
Adhered to aluminium, glass or steel – self-extinguishing		
Outdoor durability (based on vertical surface exposure)		
Shelf life	3 years (not-printed PVC)	
	2 years (in original packaging, at 20 °C and 50% relative humidity)	

After printing the ink must be perfectly dry so as to avoid any affect on the later combination with the laminate. The surface on which Profiflex Pro is applied must be free of dust, grease, lubricant and any other substances which may hinder the film from adhesion. Freshly lacquered or painted surfaces should be allowed to dry for no less than three weeks. The compatibility of particular lacquers and paints should be tested by the user, prior to application on the material.

All rights reserved. All trademarks and registered trademarks are the property of their respective owners. The information included in the present publication is based upon our knowledge as well as practical experience and can be changed without prior notice. This data is displayed only in order to serve as a source of information and is given without guarantee and does not constitute a warranty. Owing to wide range of possible uses and applications, customers should independently verify the appropriateness of this material for their explicit purpose, prior to use.

IKONOS LARGE FORMAT PRINTING MEDIA
Polska, 45-446 Opole, ul. Gostkiewicka 2d
Tel.: +48 77 455 63 19 / Fax: +48 77 455 63 17