Technical Information

Frimpeks®
Graphics Products and Solutions

4680GC Glossy Clear
4680MC Matt Clear

676001201
676101001

Face Material	Monomeric, soft calendered, clear PVC film in 75 micron with a glossy or matt surface
Adhesive	Acrylic based, permanent clear adhesive
Release Liner	One side siliconised white kraft paper in 135 gsm

Characteristics	Method	Average Values
Elongation at break	DIN EN ISO 527	Along: min. 160 % Across: min. 170 %
Tensile strength	DIN EN ISO 527	Along: min. 18 MPa Across: min. 18 MPa
Adhesive power (after 24 h)	FTM 1 st.st	min. 15 N/25 mm
Loop Tack	FTM 9 glass	min. 10 N/25 mm
Dimensional stability	FTM 14 st.st	max. 0,4 mm in MD, no shrinkage in CD
Application Temperature		≥+10 °C
Service Temperature		- 40 / +80 °C
Durability		3 years Under vertical outdoor exposure in normal climate of CE for unprinted material (in areas not subject to frequent handling or high visitor frequency)

Application and Use

Frimpeks digital printing vinyls offer excellent print results, flatness and dimensional stability for best results. Suitable for short to medium term indoor and outdoor advertising, promotional applications.

Printing Methods

Suitable for inkjet printing with solvent, eco-solvent, UV and latex inks Frimpeks self adhesive vinyls are designed for an excellent printing results with high resolution and color brilliance

Shelf Life and Storage Conditions

Two years when stored away from direct sunlight and heat sources, in a clean and dry place in the original packaging at a temperature of 22 ± 2 °C with a relative humidity of 50 ± 5%.

All information and recommendations about Frimpeks products are based on our existing knowledge and experiences but do not mean a guarantee or warranty. As the products are used for different applications we recommend checking suitability of product prior to use. All information is subject to change without notice. End user obliged and verifies the above information before using the material.