

FocusTac[®] Highgloss



Self-adhesive paper, woodfree, white, cast coated, high gloss finish

Front Material

Basis weight	ISO 536	g/m ²	80
Thickness	ISO 534	µm	78
CIE Whiteness	ISO 11475	%	108
D65 Brightness	ISO 2470-2	%	89
Gloss (Tappi 20°)	ISO 8254-3	%	41
Opacity	ISO 2471	%	92
Smoothness (Bekk)	ISO 5627	sec	1000

Adhesive

Type			permanent
Peel adhesion	FTM1	N/25mm	15,4
Tack	FTM9	N	10,3
Minimum labelling temperature		°C	5
Service temperature range		°C	-20/+80

Backing Paper

Basis weight	ISO 536	g/m ²	90
Thickness	ISO 534	µm	90

All properties are according to mill measurements that may be subject to fluctuations which are customary within the industry

Adhesive

Permanent General-purpose emulsion-based permanent adhesive with a high initial tack and high adhesion on most common substrates.

Applications

- Stickers, Seals, Safety labels, Office labels

Technical product certificates and information for Front material and Backing paper

- Toy Safety: Migration of elements (DIN EN 71/3)
- Food safety (BfR recommendation XXXVI)
- Free from heavy metals according to EU packaging directive (94/62/EC)

Technical product certificates and information for Adhesives

- Toy Safety: Migration of elements (DIN EN 71/3)
- Toy Safety (DIN EN 71/9)
- Free from heavy metals according to EU packaging directive (94/62/EC)

Environmental product certificates and information

- FSC[®]



Supplier certificates

- FSC[®]
- PEFC[™]
- Environmental Management System (ISO 14001)
- Quality Management System (ISO 9001)
- Energy management (ISO 50001)
- Eco-Management and Audit Scheme (EMAS)

Technical capability

Printing technologies:	Absorbent substrate that is suitable for offset, UV-offset and screen printing. A sufficient quantity of printing powder with an appropriate particle size has to be considered.
Screen ruling:	All conventional screen rulings up to 60 l/cm (150 lpi) are applicable on uncoated papers and up to 80 l/cm (200 lpi) on coated papers. When using other screen ruling technologies, tests are recommended before print production.
Printing inks:	Suitable for inks drying by absorption and oxidation (Offset) and UV-inks.
Ink drying:	The drying process of the conventional offset ink is entirely completed within 24 to 48 hours, depending on the thickness of the ink film.
Printing pressure:	Standard pressure. An increased pressure has to be avoided.
Finishing:	Varnishing with water-based varnishes, as well as die-cutting is applicable.
Handling information:	The flatness of this paper is guaranteed at a relative humidity between 45 and 55% at a temperature between 20 and 23°C. It is recommended that the printing room has comparable climatic conditions. The paper should be kept as long as possible in the mill-wrapper before use. Extreme changes in temperature and humidity should be avoided.

For all printing and processing techniques, the recommendations of the manufacturers of machines, inks, adhesives, laminating and embossing foils, etc. are to be followed. For damages caused by faulty implementation of printing and processing, Papyrus cannot accept any liability.

Can be subject to printing errors and modifications