

Product name: Smartfoil High Gloss

Smartfoil High Gloss consists of a high gloss foil for selected monotone and printed decor papers. The product is characterised by a pleasant tactile feel, whereby the quality of the final surface is largely determined by the deployed substrate, bonding process and adhesive system.

Composition: Pre-impregnated paper with polymer coating

Lightfastness rating: Blue wool scale rating: ≥ 6
in conformity with DIN EN ISO 4892-2, DIN EN 20105-A02



UV resistant ink

Substrates: MDF board. If suitable adhesive systems are employed, can also be used on substrates such as plastic and metal.

Processing: On flat surface lamination units and profile wrapping machines involving suitable adhesive dispensing tools (slot nozzles).

Resistances: Quality level 4
in accordance with the Ikea IOS-MAT-0066 standard

Adhesive systems: All suitable PUR or EVA hot melt systems

Formaldehyde emission: $< 1.3 \text{ mg/hm}^2$ in accordance with DIN EN 717-2 (gas analysis method)

Reference companies: BHK Kottmann, Saalburg-Ebersdorf, Germany
Brügemann GmbH, Sassenberg-Füchtorf, Germany
MS-SCHUON GmbH, Haiterbach, Germany

Notes on care: All high-gloss surfaces must be treated with great care due to their high scratch sensitivity (i.e. should be cleaned with water and suitable dust-free cleaning cloths only).

Product protection information: Smartfoil High Gloss products are delivered with a protective film as usual on the market. To prevent surface damage, this film is only to be removed by the end user.

The details provided in this product data sheet are based on practical experience and the results of our trials, and are in conformity with our current body of knowledge. They are provided for informational purposes only and do not constitute a warranty of certain product characteristics or the suitability of the product for certain purposes. Since the materials and methods used in further processing of the product elude our control, liability on our part with respect to this information is excluded. Our General Terms of Sale and Delivery shall apply.