

# **BIESSE®**

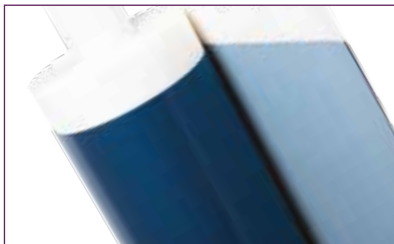
Your challenges, our mission

## Cushioning Foams for Corrugated Post-Print

SAMPLE BOOK



**BIESSE**  
**MS FOAM SA**



**BIESSE**  
**MS FOAM PET**

# The right solution for demanding flexo printing requirements

Nowadays, flexographic printing must cope with ever-increasing customer requirements and complex print jobs.

Increasing post-print quality requires different printing plate and substructure setup.

In addition to our well-consolidated plate mounting solutions range for direct printing of corrugated cardboard, BiesSse offers new cushioning foams dedicated to repro-houses and printers.

The MS FOAM is a compressible base ideal for high-quality corrugated post-print

The closed-cell polyethylene foam backing offers high resistance and resilience, thus optimizing print process and quality.

Our foam allows for the reduction of the thickness of the printing plates, ensures excellent cushioning and press vibration absorption even at high printing speed, and avoids cardboard crush reducing dot gain and the “washboard effect”.

- Get perfect print-outs on the most varied flutes also during long printing run
- Reduce dot gain and the “washboard effect”
- Avoid cardboard crush
- Fill up undercut
- Reduce costs by using thinner plates, in terms of material and process

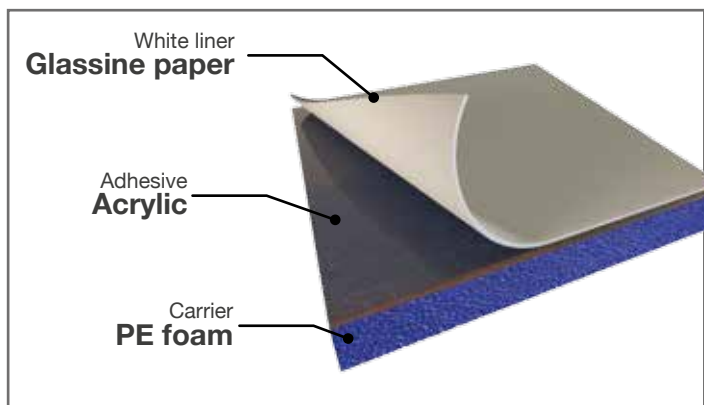


# Compressible base for high-quality print results

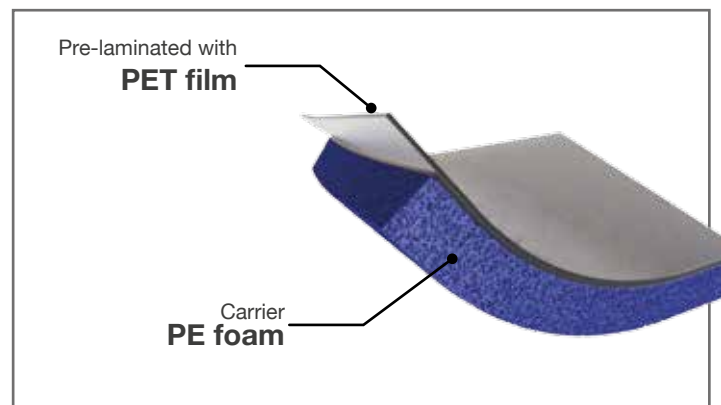
- **Outstanding PE foam** Best stability, resistance and resilience
- **State-of-art acrylic adhesive** Reliable adhesion during printing and storage
- **Perfect handling** Easy application

The MS FOAM range is available in two versions with different thicknesses: MS FOAM SA, Self-Adhesive foam with paper liner, and MS FOAM PET polyester film laminated foam (ready-to-use solution).

## BIESSE MS FOAM SA



## BIESSE MS FOAM PET



Foam thickness guaranteed minimum	MS FOAM SA
1.10 mm (43 mil)	MS FOAM 1100 SA
1.70 mm (67 mil)	MS FOAM 1700 SA
2.10 mm (83 mil)	MS FOAM 2100 SA
2.60 mm (102 mil)	MS FOAM 2600 SA

Foam thickness guaranteed minimum	MS FOAM PET
1.10 mm (43 mil)	MS FOAM 1100 PET
1.70 mm (67 mil)	MS FOAM 1700 PET
2.10 mm (83 mil)	MS FOAM 2100 PET
2.60 mm (102 mil)	MS FOAM 2600 PET

PET film thickness: 0.25 mm (10 mil)  
0.35 mm (14 mil) available upon request



MS FOAM 1700 SA



MS FOAM 1700 PET

Process innovation through:

## **Tape solutions**

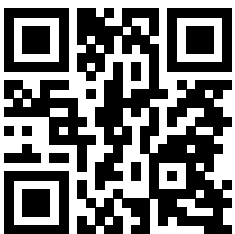
Highly performing technical adhesive tapes  
for the most challenging industrial applications

## **Equipment solutions**

Cutting-edge proprietary equipment  
for adhesive tapes applications

## **Software solutions**

Multiplatform, user-friendly software  
supporting industrial automation



[www.biesSseworld.com](http://www.biesSseworld.com)