

FOIL-EN-004-A

Semperit Anti-Torsion Foil

The application of Semperit Anti-Torsion Foil gives a composite more stability and increases the rigidity against torsion.

Semperit Anti-Torsion Foil is available at different thicknesses and width (min. width 15mm) and can be combined with different bonding systems.



The specific perforation patterns of Semperit Anti-Torsion Foil enables the used resin to flow through the rubber layer and build up pillars of glue.

The effects on the panel construction are:

- Increased stability
- Improved-power transmission
- Prevention of air bubbles and entrapped air

Semperit Anti-Torsion Foils are used ...

- ... to **optimize bonding** in the construction
- ... to **simplify** the bubble-free application at **large-area bondings**
- ... to **improve** the **stability** of constructions especially in applications with low rigidity against torsion or constructions exposed to high level of vibrations
- ... at applications in which direct **connection** between two layers is necessary.

Perforation	Hole pattern	Hole gap [mm]	Hole size [mm]
MK105		4,0 x 4,0	2,8
MK003		5,0 x 2,5	1,1
Individual perforations are available on request			



All specifications, numbers, calculations, test values, and data mentioned here – which are the basis for our customer consultation – are in accordance with the latest engineering standards. As the operating conditions have an influence on product application, this information can only be used as a rough guideline. It is the sole responsibility of the customer to check the application conditions of each individual case, and whether the specified quality criteria of our products are adequate for the intended purpose. Improper use, excessive loading, or exposure to impermissible media can impair the product's function. Our experts will be happy to answer any questions you might have. Text and pictures, etc. remain in the ownership of Semperit Technische Produkte Gesellschaft m.b.H. The pictures and graphics shown are only representative images. No liability is accepted for mistakes or printing errors and data is subject to change at any time. Copying and distribution in any form whatsoever, in whole or in part, only with the express written consent of Semperit. Copyright © Semperform. 2018. All rights reserved.

semperform® 
A MEMBER OF THE SEMPERIT-GROUP

Semperit Technische Produkte Gesellschaft m.b.H.
Triester Bundesstraße 26, 2632 Wimpassing, Austria
Telefon +43 2630 310 667
Telefax +43 2630 310 288
E-Mail: rubberfoils@semperitgroup.com
Internet: www.semperform.com