



FOIL-EN-001-A

Semperit Rubber Foil

Semperit Rubber Foil is a high-tech product developed for the application in challenging composites.

The special treatment and textured surface structure of Semperit Rubber Foil improves the performance of different composite systems.

Application areas:

- **Alpine-sport industry** used in the ski- and snowboard construction
- **Plastic composite-panels**
- **Carbon** composites
- **Wood-steel** composites

Semperit Rubber Foil is used ...

- ... to compensate material expansions/contractions caused by temperature alteration
- ... to **dampen** or **absorb** vibrations
- ... to **compensate material tolerances**
- ... to avoid disruptions of the surface material
- ... to **reduce** acoustic noise in floor and wall panels
- ... to **fill up leaks in constructions** which **improves the power transmission** e.g. at the ski composite to transmit the power over the edges
- ... as **backing material** for the adhesion
- ... in composites exposed to a high level of **dynamic stress**



Product variation	Hardness	Standard color
A1468	70 ± 4 Shore A	black
A1480	60 ± 4 Shore D	black
A1469	60 ± 5 Shore A	white

Additional colors 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.

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