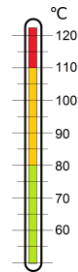


Resistance of Semperit Rubber Liners

The following effects may have an impact on the life time of Rubber Liners

The **maximum temperature at regular operation** may not exceed 80° C, above, thermal corrosion can occur.

Exception: For a short period of time (e.g. brake tests), temperatures up to **110° C** may be reached.



Recommended temperature at regular operation:

- Bull Wheel Liners at ~40° C
- Sheave Liners at ~50° C

°C

In case of a **lightning stroke**, over-current flows through the rubber - the material temperature will increase and the product can be damaged by carbonizing or melting. An inspection of Rubber Liners is mandatory.



The compounds for ropeway products are generally resistant against sea water at room temperature of 23° C, however mechanical damages (e.g. by salt deposition on the surface) may occur. In such cases a regular inspection of Rubber Liners is mandatory.



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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