

Preliminary data-sheet

Adhesive type 33

Adhesive properties:

High strength acrylic foam adhesive with foil release liner.
High adhesive glue with slowly improving adhesive performance.
Very good adhesion within a wide temperatur range.
Suitable for most substrates including low surface energy materials.

Adhesion:

Peel strength : approx. 14 N/cm

The bond strength is tested on high quality polished steel in accordance with DIN 16864 and the PS TC - 101 - Methode F.

All measurements relate to a self adhesive finished KLETTEN® - Fastener at room temperature.

Temperature range:

approx. - 40°C up to + 160°C (short time) depending on the surface and load

Softening point:

approx.. + 150°C
The bond strength is tested on high quality polished steel in accordance with ASTM D816/19.

Appearance (colour):

black

Storage:

dry, dust-free, dark area, up to max. temperature + 25°C

Shelf life:

in suitable storage 12 months

Materials to be bonded:

Ideal for low surface energy materials.e. PP (Polypropylene)

Test for suitability:

Because of different surfaces, environmental exposures (temperatures, moisture or wetness) operational load tests to determine the suitability are absolutely essential.

See also our bonding instructions !

All information in this document has been compiled carefully from the best knowledge gained by Gottlieb Binder GmbH & Co.KG from the framework of their quality management systems. It describes product from the aspect of composition and application but does not constitute any quality assurance. Besides it does not release the customer from their obligation to control received goods and to carry out initial product testing nor provide any justification for the pursuit of third party claims. In the legal sense, no quality safeguard is implied or given. The right is reserved to make technical alterations.



Section 1: Introduction

Paragraph 1: This document outlines the objectives and scope of the project. It details the goals to be achieved and the resources allocated for the duration of the study.

Paragraph 2: The project is designed to explore the impact of various factors on the overall performance of the system.

Paragraph 3: The methodology employed for data collection and analysis is described in detail, ensuring transparency and reproducibility of the results.

Paragraph 4: The findings of the study are presented in a clear and concise manner, highlighting the key insights and conclusions drawn from the data.

Paragraph 5: The results indicate a significant correlation between the variables studied, providing valuable insights into the underlying mechanisms.

Paragraph 6: The study concludes with a summary of the main findings and a discussion on the implications for future research and practical applications.

Paragraph 7: The authors express their gratitude to the funding agencies and colleagues who provided support and assistance throughout the project.

Paragraph 8: The authors declare that they have no conflicts of interest related to the publication of this paper.

Paragraph 9: The data generated during the course of the study are available upon request to interested parties.

Paragraph 10: The authors are available for correspondence at the email address provided in the contact information section.

Paragraph 11: This work is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

Paragraph 12: The authors have read and approved the final manuscript for submission.

Additional text or notes at the bottom of the page, possibly a disclaimer or supplementary information.