



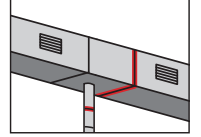
RAMSAUER®

1014

LASTING
BONDS.

Ramoflex Butyl Dichtmasse

Butyl rubber



Technical data sheet

Version: 02-2024

1. Mechanical Properties

Basis	Solvent-based sealant based on butyl rubber
Skin formation time	~ 4 hrs. (23°C/50% relative humidity)
Density	~ 1.5 (EN ISO 1183-1)
Volume shrinkage	~ 13% (EN ISO 10563)
Permeability to water vapour: flat test specimen of 2.5 mm thickness:	~ 0.02 g/m ² /day
Resistance to high and low temperatures	- 20°C to +90°C (long-term stress)
Application temperature (substrate, environment)	lower + 5°C, upper + 30°C
Admissible total deformation	10%
Colours	grey
Packaging	600 ml foil bag; additional packages on request
Shelf life of foil bags	12 months in original packaging in cool and dry storage conditions

2. Properties

1014 Ramoflex is a self-adhesive sealant with great adhesion to wood, concrete, glass, and a variety of metal surfaces. It is highly resistant to diluted acids and alkalis. The sealant remains ductile even after curing and is capable of accommodating movement. In addition it is highly resistant to mould.

3. Application

For sealing articulations and piping. Generally for sealing in the automotive industry and manufacture of caravans and boats; for different types of sealing in roofs and walls where thin joints are required. The product is suitable for sealing tongue-and-groove joints of sandwich panels. Particularly suitable for sealing in the construction of cold stores and manufacture of refrigerators, as well as in any industry working with sheet metal.

4. Processing

General instructions: The expiry date of the material must be observed, otherwise the stated mechanical properties of the product can no longer be guaranteed. Observe the ambient temperature and substrate temperature. Before applying, it must be ensured that all building materials in the contact area are compatible with the sealant. **Pre-treatment of the adhesion surfaces:** the adhesion surfaces must be load-bearing, dry, and free of dust, grease, and oil. In the case of porous substrates, the bonding surfaces must be pre-coated with a suitable primer.

5. Liability for defects

The information, in particular the suggestions for the processing and use of our products, is based on our knowledge and experience in normal use cases at the time of printing. Depending on the specific circumstances, in particular with regard to substrates, processing and environmental conditions, the results may differ from this information. Therefore the guarantee of a work result or a liability, for whatever legal reasons, can be justified neither from these references, nor from a verbal consultation, unless we are guilty of intent or gross negligence in this respect. Ramsauer guarantees that its products comply with the technical properties specified in the technical data sheets until the expiry date. Product users must consult the latest technical data sheet, which can be requested from us. Our current General Terms and Conditions apply, which you can download at any time from our homepage at www.ramsauer.eu. On publication of a new version/revision of the technical data sheet, all previous versions of the respective product lose their validity.