



RAMSAUER®
DICHTSTOFFE

1110 RAMOFLEX R

1120 RAMOFLEX R with CORE

1130 RAMOFLEX E

TECHNICAL DATA

Colour: grey

Basis: Butyl rubber

Density (DIN 53479 B): 1.45 g/cm³

Penetration (DIN 51580 (5'')): 50 (0.1mm)

Sagging stability when exposed to heat (IPM 5010): 0 mm

Peel strength (IPM 5009): 20 N / 25 mm

Solids content (IPM 5003): > 99 %

MVR: 10 cm³ / 10 min. (DIN ISO 1133; 2.16 kg; 140 °C)

Ageing resistance: very high unless exposed to direct effects of weather

Temperature resistance: -40°C to +90°C, does not shrink, dry up or embrittle. Short-term exposure to higher temperatures, e.g. in the course of a customary stove enamelling process will not affect the operativeness of the product.

Storage life: 24 months

Storage temperature: 5°C to 25°C

For colours, dimensions, as well as packaging details refer to our current price list.

CHARACTERISTICS

- Self-adhesive
- Self-welding
- Very high ageing resistance
- Does not contain any solvents or bitumen
- Does not shrink
- Volume-stable
- Duroplastic

APPLICATION

Sealing and fastening of metallic and non-metallic materials, e.g. in the motor vehicle industry, container and shipbuilding. Fastening and sealing in sanitary and electrical installation, in the wood processing industry and kitchen installation; corrosion protection between different materials:

Sealing of cable lugs, vibration dampening. When using the product with synthetic materials or rubber it is imperative to conduct preliminary tests due to the possibility of migration of plasticisers and stress crack corrosion.

PROCESSING

The substrates must be solid, dry, clean, free from dust and grease, as well as free from any other adhesive-repellent components. The processing temperature should not be

below +5°C. In case of porous substrates it is imperative to apply a suitable primer coat to the adherent surfaces.

HAZARD ADVICE

Avoid contact with skin and eyes. In case of application at high temperatures there is a risk of burns. For further advice refer to the Safety Data Sheet. No specific hazard label required.

SAFETY ADVICE, INSTRUCTIONS FOR DISPOSAL

Consult the current EC Safety Data Sheet which is available at any time on our website at www.ramsauer.at.

LIABILITY FOR DEFECTS

The information provided including but not limited to the proposals for processing and using our products is based on our knowledge and experience, usually at the time of going into print. The results of work may deviate from this information depending on the specific circumstances, in particular with respect to substrates, processing and environmental conditions. Therefore, neither this information nor any oral counselling shall constitute warranty or give rise to any liability on

whatever legal ground for any specific result of work, unless we acted intentionally or by gross negligence.

Ramsauer warrants that its products will have the technical characteristics according to the Technical Data Sheets up to their expiry date.

Product users must consult the latest data sheet which is available upon request. Our current General Terms and Conditions apply which are available for download on our website www.ramsauer.at.



RAMSAUER[®]
DICHTSTOFFE



QUALITY YOU CAN RELY ON

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