



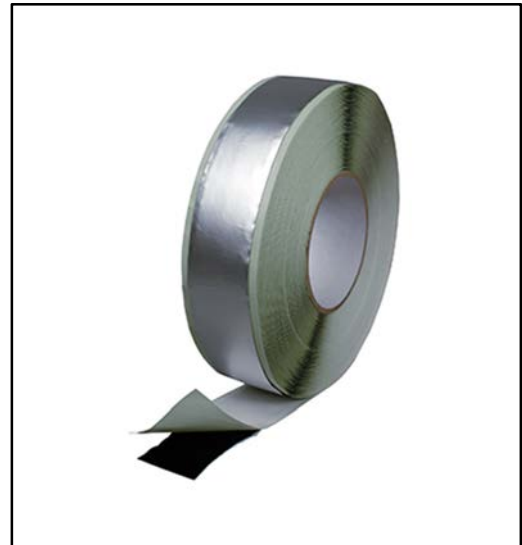
RAMSAUER®
DICHTSTOFFE

1090

RAMOFLEX ALU

TECHNICAL DATA

Basis: Aluminium – butyl adhesive tape
Thickness of carrier: approx. 0.09 mm
Carrier: Aluminium / HDPE-compound foil
Total thickness (without separating layer): approx. 0.9 mm
Breaking strength (DIN EN 14410): approx. 110 N / 25 mm
Elongation at break (DIN EN 14410): approx. 200 %
Separating layer: Silicone paper
Adhesive: PIB-butyl rubber
Water resistance: permanently waterproof
Aging resistance: very high
Not resistant to: oil, a wide variety of organic solvents such as benzene
Peel strength (IPM 5009): approx. 25 N / 25 mm
Tack: good
Temperature range: -30°C to +80°C. The adhesive becomes softer and tack increases with increasing temperature, at low temperatures the adhesive becomes more solid.
Processing temperature: +5°C to +40°C
Tape width: from 30 mm to 300 mm
Roll length: 20 m
Inside core diameter: 76 mm
Colour of carrier: plain rolled aluminium
Colour of butyl rubber: black
Storage temperature: +5°C to +25°C



CHARACTERISTICS

This sealing tape with a high-tack butyl rubber adhesive and a highly tear-resistant and UV-resistant aluminium compound foil as a carrier cannot be screwed or nailed through. The separating layer can be removed conveniently since it projects

on both sides (finger lift).

1090 RAMOFLEX ALU does not contain any solvents and does not contain any halogen or heavy metal compounds.

APPLICATION

1090 RAMOFLEX ALU is used for sealing in glass, metal and facade construction.

1090 RAMOFLEX ALU is suited for application to smooth surfaces which must be dry and free from parting agents, grease, oil, tensides, dirt and dust. The product is not suitable for glue joints subjected to mechanical stress. Apply the

adhesive tape free from tension and press it onto the surface carefully. Increased contact pressure will enhance adhesion. Before applying 1090 RAMOFLEX ALU to rubber or synthetic materials it is imperative to conduct compatibility tests because of potential migration of plasticizers.

ADVICE FOR APPLICATION

Applying the tape transversely on roofs involves the risk that it may be damaged or detached under the load of snow or ice. Wherever this risk exists transverse application must be

avoided. When applying the tapes on coated glass units it is imperative to conduct an adhesion test prior to application or to obtain proof of compatibility from the glass manufacturer.

HAZARD ADVICE

The product is not a hazardous substance within the meaning of the German Hazardous Substances Ordinance ("Gefahrstoffverordnung"). For further information refer to the Safety Data Sheet.

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.



QUALITY YOU CAN RELY ON

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