



RAMSAUER®
DICHTSTOFFE

1081 Kompriband (Compression tape) 600 PA

TECHNICAL DATA

Acrylic soaked foam tape, self-adhesive on one side
Aging resistance: excellent
Compatibility with other building materials: excellent
Processing temperature: +5°C to +35°C
Bulk density: 120 kg/m³
Compression hardness: approx. 5.0 kPa
Storage life: 2 years at a maximum temperature of +20° in original carton
Temperature resistance: -40°C to +100°C (short time up to +130°C)
Driving rain impermeable at 600Pa pressure differential (according to EN 86):
no ingress of water
Driving rain impermeable at 600Pa pressure differential (joint intersection)
according to EN 86: no ingress of water
Air permeability to EN 42: 0.03 m³/h/m/(10Pa)^{2/3}
Low-temperature flexibility to DIN 52123: no cracking at -35°C
Tensile strength: approx. 170 kPa
Elongation at break: approx. 170 %
Fire behaviour according to DIN 4102, B1: meets all requirements
Meets the requirements of stress group BG1
Water vapour diffusion resistance coefficient to DIN 52615: 5.8 μ
Thermal conductivity: 0.06 w/m.K
Colour: grey



CHARACTERISTICS

Open-cell polyurethane foam soaked in modified acrylate dispersion with flame retardant fillers added; does not contain any plasticizers. On one side, the tape is provided with a strong self-adhesive acrylic tape. 1081 KOMPRIBAND is a water vapour diffusion permeable material that affords reliable

resistance against driving rain and UV radiation. Hence, it significantly reduces the risk of wood rot and fungal decay in adjacent materials. The product is suited for use on natural stone.

APPLICATION

Thanks to its characteristics, 1081 KOMPRIBAND is widely used in the building industry where the requirements for reliable joint solutions are much higher now than just a few years ago. 1081 KOMPRIBAND is used for complex joint configurations, i.e., typically in above-ground structures, for joints with larger tolerances, and in buildings that require a

greater resistance to external influences. 1081 KOMPRIBAND is a product that, both ecologically and economically, constitutes the right solution for permanent sealing of expansion, compression, and movement joints between different materials.

RANGE OF APPLICATION

- Sealing material for the installation of windows
- Sealing between concrete elements, window/door frames, and masonry
- Connection joints between window sills and masonry
- Sealing of partition wall elements, coupling profiles
- Sound insulation and vibration dampening for ventilation and air conditioning systems

HAZARD WARNINGS

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 AND DISPOSAL ADVICE

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



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DIMENSIONS

Delivered size Width x thickness (mm)	Suited for joints of: (mm)	Rolls per carton (m)	Roll (m)	Carton (m)
10 x 2	2 - 3	30	12.5	375.0
20 x 2	2 - 3	20	12.5	187.5
10 x 3	3 - 4	30	10	300.0
15 x 3	3 - 4	20	10	200.0
10 x 4	3 - 7	30	8	240.0
15 x 4	3 - 7	20	8	160.0
20 x 4	3 - 7	15	8	120.0
25 x 4	3 - 7	12	8	96.0
15 x 6	5 - 10	20	5.6	112.0
20 x 6	5 - 10	15	5.6	84.0
30 x 6	5 - 10	10	5.6	56.0
20 x 8	7 - 12	15	4.3	64.5
30 x 8	7 - 12	10	4.3	43.0

20 – 25 % of expanded size: seals against driving rain, high level of sound insulation

at 35%: of expanded size: seals against heavy rain, good sound insulation

at 50%: of expanded size: seals against light rain, dust impermeable

at 70%: of expanded size: water repellent, dustproofing, draft proof

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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