

TECHNICAL DATA SHEET



Product No. KG-Vario 50/75/100/150/225

Modified polyamide / fleece-film Adhesive Tape



Made In Germany

* MPA: Material Testing Agency Hanover;
GEV: Association for the Control of Emissions in Products for Flooring
Installation, Adhesives and Building Materials

■ Technical Data

Adhesive carrier:	modified polyamide with a fleece-film
Adhesive system:	Acrylate 240g/m ²
Driving Rain Tightness	1050 PA, MPA*
UV Stability/Exposure	6 months
Permeance	0.28 to 6.88 Perms (moisture-variable), MPA*
Plasterability	Can be plastered over MPA*
Processing temperature:	14F - 104F
Temperature resistance:	-40F - 176F
Air-Tightness	$a_n \leq 0,1$, MPA*
Emissions - EMICODE®	EC1 ^{Plus} , GEV*
Aging resistance:	Very high

■ Application Area

KlimaGuard is an exterior rated sealing tape for wood and masonry buildings. The PET fleece-based tapes are both air and water tight, and considered a “smart” tape as its vapor permeability adjusts depending on it's moisture content.

KlimaGuard can be applied and left exposed for up to 6 months.

KlimaGuard will adhere to common construction materials including: Wood, Concrete, Weather Resistive Membranes, Polyethylene Sheeting, Rigid Foam Boards, Metals, Drywall, Glass.

KlimaGuard can be painted and will accept stucco and lime plasters.

Trial applications on all materials are recommend.

■ Handling Instructions

All surfaces and materials have to be dry, free of dust and oil at the lamination area. All residues of cleaning agents or other auxiliary agents should be removed with clean, dry cloth.

The application should be stress/tension free and the approved techniques stated at DIN 4108/7 have to be followed. Where stress/tension free application cannot be ensured, the materials have to be fixed additionally with mechanical means.

The recommended processing temperature has to be observed and the appropriate bonding pressure has to be applied. The adhesion of surfaces and materials has to be checked by the user, if required the application has to be re-worked.

■ Standard Packaging Units

KG V50	2" x 82' - 7 rolls/bx
KG V75	3" x 82' - 5 rolls/bx
KG V100	4" x 82' - 4 rolls/bx
KG V150	6" x 82' - 2 rolls/bx
KG V225	9" x 82' - 1 roll/bx

The technical information and recommendation are based upon tests or experience that we believe are reliable. All of our adhesive tapes are subjected to rigorous quality control. However, due to the complexity of each application, the user is solely responsible to determine if the product is suitable for the intended use. Except where prohibited by law, KlimaGuard will not be liable for any damage or loss arising from the KlimaGuard products. Our application advisors will gladly provide you advice and assistance.