

# AdhesiveTape

## Technical Data Sheet Finka Flexy Tape

### Polyethylene adhesive tape

**Finka flexy tape** is a very pliable polyethylene tape with an extremely adherent and moisture resistant polyacrylate adhesive with outstanding ageing resistance.

It is used indoors for air-tight bonding and sealing of penetrations and overlaps of wind and vapor barriers according to DIN 4108-7 as well as for bonding of PP-fleece, aluminum sheetings, MDF, wooden sheetings and plastics.

### Product description

#### Carrier

- Polyethylene film; thickness 0.08 mm
- UV-stabilized
- With PET-filament reinforcement

#### Adhesive

- Polyacrylate adhesive
- Very high tack
- Medium shear strength

#### Special features

- Very pliable
- Stretchable
- Long moisture-resistant (GPM 812)
- Outstanding ageing resistance
- PET reinforcement helps preventing overexpansion of the adhesive tape
- particularly low-emission

#### Colours/Print

- Green, any colour available starting at 25.000 m<sup>2</sup> (print included)

### Applications

- Air-tight bonding and sealing of penetrations and overlaps of wind and vapor barriers according to DIN 4108-7
- Bonding of smooth and slightly rough PE webs
- Bonding of non-waxed kraft paper
- Bonding of aluminum sheetings
- Bonding of PP-fleece
- Bonding of MDF boards and wooden sheathing (e. g. oriented strand boards)
- Bonding of impact resistant plastics (pipes, windows), wood or metal in non-visible areas

Polyethylene film

Polyacrylate adhesive

PET-filament

Polyacrylate adhesive

Silicone paper

### Technical data

Total thickness (DIN EN 1942)*	0.34 mm
Tensile strength (DIN EN 14410)*	≥50 N / 25 mm
Elongation (DIN EN 14410)*	20 %
Adhesion (DIN EN 1939)*	≥30 N / 25 mm
Temperature range	-40 °C to +80 °C
Sd-value	45 m
Core diameter	76.5 mm, 85 mm

\*according to the respective DIN

### Application notes

- Apply at temperatures from -5 °C to +40 °C
- Surfaces for bonding must be stable, free of grease and dust
- leaking substances (e.g. hexanal in case of oriented strand boards) could impair adhesion
- Store in dry rooms from +5 °C to +25 °C, protected from UV-radiation

### Packaging unit

Roll length	25 m
Roll width mm	50
Rolls per carton	12

Different packaging units available upon request

