

# TECHNICAL DATA SHEET



*Effective solutions*

## LDPE foil tape, green

Product number: 7@

### Application area

is a sealing and bonding tape used for steep roofs.

The unique adhesive properties make it suitable for bonding and covering of overlaps for various surfaces, like plywood, chipboard and flexible vapor barrier material.

The product meets the strict requirements of EnEV (DIN 4108-7), regarding the permanent airtight sealing of vapor barrier sheeting.

### Product description

The high performance adhesive system ensures excellent tack values and adheres well to the polar surfaces of solid construction materials and also to non polar, low energy surfaces, such as PE-film. The elastic LDPE-film carrier ensures optimum sealing on various surfaces and overlaps.

### Handling instruction

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 have to be checked by the user, if required the application has to be re-worked.

### Technical data

Adhesive carrier:	LDPE-film, green reinforced with PET scrim
Adhesive system:	Acrylic dispersion
Liner:	Silicon paper, brown
Thickness (without liner):	0.30 - 0.33 mm (DIN EN 1942)
Coating weight:	220 - 240 g/m <sup>2</sup> (DIN EN ISO 536)
Peel adhesion:	≥ 25 N/25 mm (DIN EN 1939)**
Elongation:	≥ 25 N/25 mm; 100 % (DIN EN 14410)
Processing temperature:	Recommended minimum +5 °C; processable from -10 °C
Temperature resistance*:	-40 °C to +80 °C
Condensation water resistance*:	Very good
Aging resistance*:	Very good

### Available sizes

50 mm x 25 m      12 rolls/case

