

FLEXI BAND

UNIVERSAL SINGLE-SIDED HIGH-ADHESIVE TAPE



UNIVERSAL

Excellent initial tack and superior adhesion strength on any surface.

HIGH PERFORMANCE

Guaranteed adhesion over time, even on dusty, porous or damp surfaces.

COMPOSITION

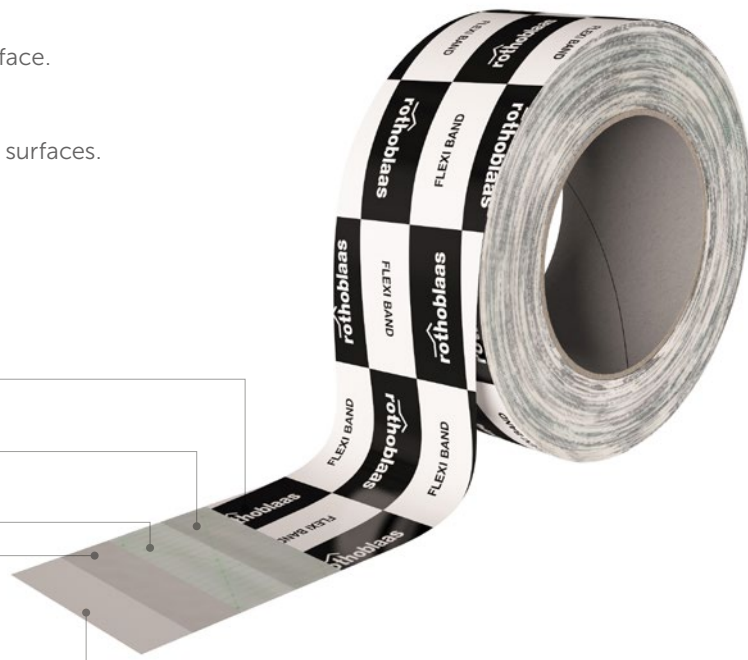
support
PE film

glue
acrylic dispersion without solvents

reinforcing layer
reinforcing polyester grid

glue
acrylic dispersion without solvents

release liner
silicone coated paper



TECHNICAL DATA

Properties	standard	value	USC conversion
Total thickness	DIN EN 1942	0,34 mm	13 mil
Tear strength	DIN EN 14410	≥ 50 N/25 mm	≥ 11.42 lbf/in
Expansion capacity	DIN EN 14410	20%	-
Adhesion	DIN EN 1939	≥ 30 N/25 mm	≥ 6.85 lbf/in
	EN 1931	approx. 45 m	-
Water vapour transmission (Sd)	ASTM E96 (dry cup)	6,27 ng/(m ² ·24h)	-
		0.11 US perm	-
UV resistance		6 months	-
Application temperature		-10 / +40 °C	+14 / +104 °F
Temperature resistance		-40 / +80 °C	-40 / +176 °F
Storage temperature ⁽¹⁾		+5 / +25 °C	+41 / +77 °F
VOC content		23 µg/m ³	-
Ecode	GEV test procedure	EC1 plus	-
Fire tightness and insulation on plain CLT joint, 2 mm joint *	EN 1363-1	> 100 minutes	
Fire tightness and insulation on plain CLT joint, 2 mm joint + FIRE STRIPE GRAPHITE *	EN 1363-1	> 160 minutes	
Fire tightness and insulation on plain CLT joint, 2 mm joint + FIRE SEALING SILICONE *	EN 1363-1	> 160 minutes	

⁽¹⁾Store the product in a dry, covered location. Waste classification (2014/955/EU): 08 04 10.

* See the manual or contact the technical office for more information on configuration

CODES AND DIMENSIONS

CODE	liner	B	L	liner	B	L	
	[mm]	[mm]	[m]	[in]	[in]	[ft]	
FLEXI60	60	60	25	2.4	2.4	82	10
FLEXI100	100	100	25	3.9	3.9	82	6
FLEXI5050	50 / 50	100	25	2.0 / 2.0	3.9	82	6
FLEXI7575	75 / 75	150	25	3.0 / 3.0	5.9	82	4

■ FIELDS OF APPLICATION



■ PRODUCT RANGE



FLEXI160



FLEXI1100



FLEXI5050



FLEXI17575
fingerlift



VERY LOW EMISSIONS

Thanks to the special formulation of the acrylic glue, the tape achieves the highest level of safety against harmful emissions.

ALSO AT LOW TEMPERATURES

The combination of carrier and acrylic dispersion glue is designed for good adhesion even in extremely cold temperatures.