

GIPS BAND

SINGLE-SIDED NAIL POINT SEALANT TAPE

TESTED


It can be used simultaneously as an acoustic decoupling and as self-sealing tape around the nails for the ribs of the counter-wall structure. Also tested in different configurations at the Universities of Bolzano and Padua.

HERMETIC

Specifically for rain and airtight sealing of penetration points of nails and screws. Thanks to its closed-cell structure, it is waterproof even when trimmed or perforated.



CODES AND DIMENSIONS

CODE	B [mm]	s [mm]	L [m]	B [in]	s [in]	L [ft]	
GIPSBAND50	50	3	30	2"	0.12	98' 5 1/8"	10

TECHNICAL DATA

Properties	standard	value	USC conversion
Thickness	-	3 mm	0.12 in
Density ρ	-	approx. 25 kg/m ³	1.56 lb/ft ³
Tear strength MD/CD	ISO 1926	325/220 kPa	-
Elongation MD/CD	ISO 1926	125/115 %	-
Compression strength	ISO 3386/1	10%: 2 kPa 25%: 3 kPa 50%: 5 kPa	-
Reaction to fire	EN 13501-1	class E	-
	DIN 4102-1	class B2	-
Water absorption	ISO 2896	< 2% vol.	-
Thermal conductivity λ	-	0,04 W/(m·K)	0.023 BTU/(h·ft ² ·°F)
Solvents	-	no	-
Storage temperature	-	+5 / +25 °C	+41 / +77 °F
Resistance to temperature	-	-30 / +80 °C	-22 / +176 °F



PERFORMANCE

Increase of sound insulation

$$\Delta R_w = +4 \text{ dB}$$

See the manual for more information on configuration.

