

SAFE BAND

Description: a multiaxial and flexible anti-leakage band to ensure the sealing of joints with walls and floors in the installation of shower trays, bathtubs and other sanitary fittings.

Manufacturer: Estil Gurú S.L.U.

Factory code: 310-G

CHARACTERISTICS	METHOD	UNIT	TOLERANCE	VALUE
Watertightness	EN 1928	-	-	Pass
Reaction to fire	EN 13501-5	class	-	E
Elongation (MD // CMD)	EN 12311-2 (A)	%	-	≥50 // ≥50
Maximal tensile force (MD // CMD)	EN 12310-2	N	-	≥75 // ≥10
Flexibility at low temperature	EN 495-5	°C	-	-20
Dimensional Stability	EN 1107-2	%	-	≤2
Humidity resistance factor (μ)	EN 1931 (B)	-	-	7947
Vapour diffusion (sd value)	EN 1931 (B)	m	-	5,4
Visible defects	EN 1850	-	-	Pass
Length	EN 1848-2	m	+5%	3,5 // 6 // 30
Width		mm	-0,5% // +1%	120

*1 Test direction: MD - Machine Direction // CMD – Cross Machine Direction

Unvulcanised butyl extruded mastic

Width	-	mm	+1 // - 1	5
Thickness	-	mm	+10% // -10%	0,8
Specific weight	EN ISO 10563	-	-	1,5
Service temperature	internal	°C	-	-20° a +90°
Application temperature	internal	°C	-	5° ≤ T ≤ 40°
Pressure to seal	internal	g/cm ²	-	5 ≤ P ≤ 15
Adherence in dynamic shear	internal	N /cm ²	-	20
Adherence under dynamic tension	internal	N /cm ²	-	24
Shear resistance at WATER-STOP overlaps	EN 12317-2	N/50mz	-	≥130

High tackiness and good adherence to a range of substrates. Remains flexible throughout its lifetime.

Other characteristics

SafeBand complies with the requirements of **DIN 18534** and has been tested by the independent testing institute Kiwa according to **ETAG 022-2**.