Technical datasheet

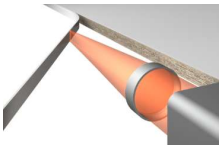
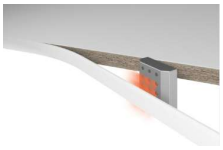
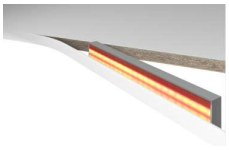
EGGER ABS edgeband Seamless

Technical Data

Any material or process related irregularities must not be apparent at a distance of 0.5 m.

Properties	Unit	Value	Standard
Light fastness (for internal application)	Grey scale	4	EN 438-2
Vicat softening temperature (50 °C/h, B 50N)	°C	approx. 98	ISO 306
Chemical resistance	-	1 B	DIN 68861

Processing characteristics

Machining	Suitability
Activation	Laser-,  Hot-Air-,  NIR-Technology 
Cutting	good
Milling direction	counter direction [1)]
Pre-milling	good
Radius milling	good
Profiling	good
Scraper processing	good
Buffing	good
Bonding	any conventional hot-melt adhesive suitable for edgeband can be used
Polish ability	good
Stress whitening	medium
Lacquer ability	good
Machining centre processing compatibility	good

[1)] Counter direction milling is recommended for all thermoplastic edging material.

Tolerances

Edge banding width

Width [mm]	Tolerance [mm]
12 - 54	± 0.45

Edge banding thickness [2)]

Thickness [mm]	Tolerance [mm]
0.8 - 1.0	+ 0.15 / - 0.10
1.1 - 2.0	+ 0.10 / - 0.20

[2)] ABS edgeband Seamless are available from a thickness of 0.8mm. The values given refer to the raw edge band excluding the functional layer.

Pre-tension

Thickness [mm]	Tolerance [mm]	
	Width up to 30 mm	Width over 30 mm
0.8 - 1.0	0.00 - 0.40	0.00 - 0.50
1.1 - 2.0	0.00 - 0.30	0.00 - 0.40

Plane-parallelism

Thickness [mm]	Maximum deviation [mm]
0.8 - 2.0	0.10

Longitudinal distortion

Thickness [mm]	Maximum stretching to 1m length [mm]
0.8 - 2.0	3.0

Functional layer

Thickness [mm]	Layer thickness [mm]
0.8 - 2.0	~ 0,2

Information on working with EGGER ABS edgeband Seamless can be found in our processing instructions.