

Technical datasheet

EGGER ABS edgeband Seamless

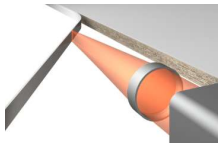
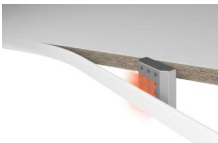
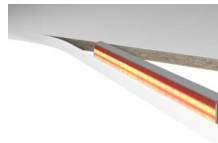


Technical Data

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	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Laser-,</p>  </div> <div style="text-align: center;"> <p>Hot-Air-,</p>  </div> <div style="text-align: center;"> <p>NIR-Technology</p>  </div> </div>
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.

Provisional note:

This technical datasheet has been carefully drawn up to the best of our knowledge. The information provided is based on practical experience, in-house testing and reflects our current level of knowledge. It is intended for information only and does not constitute a guarantee in terms of product properties or its suitability for specific applications. We accept no liability for any mistakes, errors in standards, or printing errors. In addition, technical modifications may result from the continuous development of EGGER ABS edge banding Seamless, as well as from changes to standards and public law documents. The contents of this technical datasheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.