

Technical datasheet

EGGER PP Edge Banding



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 – 5	EN 438-2
Vicat softening temperature	°C	> 100°C	ISO 306, Method B/50
Chemical resistance	Stress group	1-B	DIN 68861-1

The surfaces of EGGER PP Edge Banding are sealed with scratch resistant UV-hardened synthetic resin lacquers (UV coating process)

Processing characteristics

Machining	PP suitability
Cutting	good
Milling direction	counter direction ¹⁾
Pre-milling	good
Radius milling	good
Profiling	good
Scraper processing	good
Buffing	medium
Bonding	all regular edging hot-melt adhesives can be used
Polish ability	medium
Stress whitening	very good
Machining centre processing compatibility	very good

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

Tolerances

Edge banding width

Width [mm]	Tolerances [mm]
12 to 17	± 0.20
18 to 33	± 0.30
34 to 40	± 0.40
41 to 80	± 0.50

Edge banding thickness

Thickness [mm]	Tolerance [mm]
0.4 to 0.8	± 0.05
0.9 to 1.5	± 0.10
1.6 to 3.2	- 0.15 / + 0.10

Pre-tension

Thickness [mm]	Tolerance [mm]	
	≤ 50 mm width	> 50 mm width
0.4 to 3.2	0.00 – 0.30	> 0.1

Plane-parallelism

Thickness [mm]	Maximum deviation [mm]
0.4 to 0.9	0.05
1.0 to 3.2	0.10

Longitudinal distortion

Thickness [mm]	Maximum distortion for every 1 meter length
0.4 to 3.2	3 mm

Quality management ISO 9001

Coding: TD PP EN
Revision: 03
Approval: 01.12.2020

Storage

EGGER PP Edge Banding is rot resistant and can therefore be stored for an almost unlimited period of time at room temperature (18 - 24 °C) in areas that are protected from the elements and direct solar radiation.

Information on working with EGGER PP Edge Banding 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 PP Edge Banding, 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.