

TECHNICAL DATA SHEET

EGGER PP EDGING



EGGER PP edging is a thermoplastic edging product with protective and decorative properties for finishing the narrow sides of wood-based panels. EGGER edging is made of PP (Polypropylen). A universal bonding agent (primer) is applied to the reverse side as standard.

Uses / Applications

EGGER PP edging is used to finish the narrow sides of laminated wood-based materials such as chipboard, MDF, HDF and lightweight boards and provides the perfect finishing touch for all decorative surfaces. It can be used in a wide variety of areas: furniture for kitchens, bathrooms, offices and bedrooms, living rooms and teenager rooms, exhibition builds and shopfitting systems, cabinet fronts, furniture carcasses. EGGER PP edging is also suitable for finishing individually shaped freeform furniture components.

Quality Features / Technical Data

Properties / mechanical / electrical	Unit	Value	Standard
Light fastness (for internal application)	Blue scale	7 - 8	EN 438-2, testing according to EN ISO 4892-2
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 edging are sealed with scratch resistant UV-hardened synthetic resin lacquers (UV coating process)

Tolerances

EDGING WIDTH

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

EDGING 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-TENSIONING

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

STORAGE

EGGER PP edging is rot resistant and can therefore be stored for an almost unlimited period of time at room temperature (20 to 25°C) in areas that are protected from the elements and direct solar radiation.

CLEANING

EGGER PP edging is easy to clean using commercially available cleaning agents suitable for plastic surfaces. The use of petrol, thinners, acetic acid, nail polish remover or similar solvent- or alcohol-based substances can affect the surface, and should therefore be avoided.

Handling waste

Waste from EGGER PP edging may be disposed of a residual waste. If the wood leftovers obtained are picked up by a disposal company for purposes of further utilisation, only a small share is usually allowed to be wood-based materials with PP edging. It should be agreed with the disposal company how high the share of PP and other so-called impurities may be.

The thermal recycling of PP edging is also possible as a rule, and reasonable on the basis of the high heating potential of the leftovers. The process produces no chlorine compounds. EGGER PP Edging may be recycled thermally together with chip leftover in approved facilities. As a rule, wood-based materials with PP edging resulting from production may also be thermally recycled. There is no need for time-consuming leftovers separation and/or edge removal.

Information on working with EGGER PP edging 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 edging, as well as from changes to standards and public law documents. The contents of this technical data sheet should therefore not be considered as instructions for use or as legally binding. Our General Terms and Conditions apply.