

Technical data sheet

EGGER ABS Edging



Material description

EGGER ABS Edging is thermoplastic edging for the decorative narrow surface coating of wood-based materials and has a protective and design function. EGGER ABS Edging is made from ABS (acrylic-nitrile-butadiene-styrene-copolymer). The reverse side is equipped with a universal bonding agent (primer).

Availability

EGGER ABS Edging, ABS PerfectSense Edging, ABS Accent and Endgrain Edging is part of the EGGER Decorative Collection. They are available in selected decors and sizes from stock - according to the country-specific availability lists.

Technical data

Properties	Unit	Value	Standard
Light fastness	Grey scale	≥4	EN 438-2
Shore hardness	-	74 ± 6	DIN EN ISO 868 – Procedure D
Vicat-softening temperature (50°C/h)	°C	Approx. 90°C	EN ISO 306 – Procedure B/50
Chemical resistance ¹⁾	-	1-B	DIN 68861-1
Shrinkage (1h at 80°C)	%	≤ 0,6	Internal test procedure

1) 1-B only given in combination with protective lacquer

Application technology information

Due to tolerances in the primary materials used, slight color deviations are possible with the same product Components that are used next to each other should therefore be checked for color uniformity. A slight (level 4) or, in the case of pearlescent decors, moderate (level 3) deviation in color and surface between the EGGER master sample and the customer's test specimen is permissible in accordance with EN 14323. Due to the product-specific different production, color and surface differences between different products (e.g. coated board, laminate, edging) can also occur with the same decor-texture combination. Order decor samples in the required product version for a binding selection.

EGGER PerfectSense ABS edging is offered with a protection foil as standard. For more information, please refer to the processing instructions "EGGER ABS Edging".

Tolerances

Properties	Unit or characteristic	Value	Standard
Width	mm 12 to 54 55 to 300 301 to 605	mm $\pm 0,45$ $\pm 0,50$ $\pm 3,0 / - 2,0$	Internal test procedure
Thickness	mm 0,4 to 1,0 1,1 to 2,0 2,1 to 3,0	mm $+ 0,15 / - 0,10$ $+ 0,10 / - 0,20$ $+ 0,15 / - 0,25$	Internal test procedure
Pre-tension	mm < 25 Width / 0,4 - 3,0 Thickness ≥ 25 Width / 0,4 – 3,0 Thickness	mm 0,0 - 0,30 0,0 - 0,40	Internal test procedure
Plane-parallelism	mm 0,4 to 2,0 Thickness 2,1 to 3,0 Thickness	mm 0,10 0,15	Internal test procedure
Longitudinal distortion	mm/m (max.)	3 mm	Internal test procedure

Cleaning and use recommendation

It should be noted that no sanitary cleaners or cleaning agents with abrasive components should be used for cleaning, as such cleaners lead to changes in gloss level and scratches. For detailed information, please refer to the technical leaflet "Cleaning and care recommendations for EGGER product surfaces".

Additional documents / Product information

Processing instruction „EGGER ABS Edging“
Technical leaflet „Cleaning and care recommendations for EGGER product surfaces“

Provisional note:

This technical data sheet has been prepared to the best of our knowledge and with great care. The information is based on practical experience and our own tests and corresponds to our current state of knowledge. They serve as information and do not include any guarantee of product properties or suitability for certain applications. No liability can be accepted for printing errors, standard errors and misconceptions. In addition, technical changes may result from the continuous further development of EGGER ABS Edging as well as from changes to standards and public law documents. Therefore, the content of this technical data sheet cannot be used as instructions for use or as a legally binding basis. Our general terms and conditions of sale and delivery apply as a matter of principle.

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