

技术数据表

Technical datasheet

爱格 ABS 封边带

EGGER ABS Edge Banding



技术数据

Technical Data

任何不均匀的材料或不规范的加工在 0.5m 的距离内必须不明显。

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

性质 Properties	单位 Unit	值 Value	标准 Standard
耐光色牢度 (供内部应用) Light fastness (for internal application)	灰度卡 Grey scale	4	EN 438-2
压痕硬度 Indentation hardness	N/mm ²	90 - 110	ISO 2039-1
邵氏D硬度 Hardness Shore D	-	70 ± 4	ISO 868
冲击强度, 23 °C 缺口试样 Impact strength, 23 °C notched	KJ/m ²	17 - 19	ISO 179/2C
冲击强度, 23 °C 无缺口试样 Impact strength, 23 °C unnotched		无破坏 no break	ISO 179/2D
维卡软化温度 (50 °C/h, B 50N) Vicat softening temperature (50 °C/h, B 50N)	°C	大约 98 approx. 98	ISO 306
耐化学腐蚀 Chemical resistance	-	优 1-B good 1-B	DIN 68861
收缩率 (1h at 80°C) Shrinkage (1h at 80°C)	%	< 0.6	工作通用标准 Works standard
静电荷 Static charging	-	非常低 very low	-

加工特性

Processing characteristics

机械加工 Machining	ABS 匹配性 ABS suitability
切割 Cutting	优 good
铣削方向 Milling direction	逆向 ¹⁾ counter direction
预铣 Pre-milling	优 good
铣半径 Radius milling	优 good
定型 Profiling	优 good
刮刀加工 Scraper processing	优 good
打磨 Buffing	优 good
胶合 Bonding	任何传统的适合封边带的热熔胶都可用 Any conventional hot-melt adhesive suitable for edging tapes can be used
抛光性能 Polish ability	优 good
应力致白 Stress whitening	中度 medium
上漆性能 Lacquer ability	优 good
加工中心加工兼容性 Machining centre processing compatibility	优 good

¹⁾ 对于所有热塑性封边材料，建议采用逆铣。ABS 封边带是良好的电绝缘体，具有较高的表面和体积电阻率。

Counter direction milling is recommended for all thermoplastic edging material. ABS edge bandings are good electrical insulators and possess high surface and volume resistivity.

公差

Tolerances

封边带宽度

Edge banding width

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

封边带厚度 Edge banding thickness

厚度 Thickness [mm]	公差 Tolerance [mm]
0 - 1.0	+ 0.15 / - 0.10
1.1 - 2.0	+ 0.10 / - 0.20
2.1 - 3.0	+ 0.15 / - 0.25

预张力 Pre-tension

厚度 Thickness [mm]	宽度 ≤ 30 mm Width up to 30 mm	宽度 > 30 mm Width over 30 mm
0 - 1.0	0.00 - 0.40	0.00 - 0.50
1.1 - 3.0	0.00 - 0.30	0.00 - 0.40

平面平行度 Plane-parallelism

厚度 Thickness [mm]	最大偏差 Maximum deviation [mm]
0 - 2.0	0.10
2.1 - 3.0	0.15

纵向畸变 Longitudinal distortion

厚度 Thickness [mm]	最大延伸到 1 m 长 Maximum stretching to 1 m length [mm]
0 - 3.0	3.0

储存 Storage

爱格 ABS 封边带耐腐蚀，因此储存在一个可以挡风雨和避免太阳光直射且室温为 (18 - 24 °C) 的房间里可以无限期存放。

EGGER ABS Edge Banding tape is resistant to rot and may therefore be stored at room temperature (18 - 24 °C) in a room that is weatherproof and protected from direct sun light for a virtually unlimited period.

关于爱格 ABS 封边带的使用信息请参考产品加工指南。

Information on working with EGGER ABS Edge Banding can be found in our processing instructions.

临时说明

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