

技术数据表

Technical datasheet

爱格 PMMA 封边带

EGGER PMMA 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 - 5	EN 438-2
压痕硬度 Indentation hardness	N/mm ²	> 70	ISO 2039-1
邵氏D硬度 Hardness Shore D	-	80	ISO 868
冲击强度, 23 °C 缺口试样 Impact strength, 23 °C notched	KJ/m ²	7 - 8	ISO 179/2C
冲击强度, 23 °C 无缺口试样 Impact strength, 23 °C unnotched	KJ/m ²	70	ISO 179/2D
维卡软化温度 (50 °C/h, B 50N) Vicat softening temperature (50 °C/h, B 50N)	°C	> 100	ISO 306, Method B/50
耐化学腐蚀 Chemical resistance	-	1-B*	DIN 68861
收缩率 (1h at 80°C) Shrinkage (1h at 80°C)	%	< 1.0	工作通用标准 Works standard
静电荷 Static charging	-	low	-

* 对溶剂和酒精的耐受性有限, 请参阅清洁与化学特性

Resistance to solvents and alcohols is limited, see cleaning and chemical properties.

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	所有常规的适合封边带的热熔胶都可用 all regular edging hot-melt adhesives can be used
抛光性能 Polish ability	极优 very good
应力致白 Stress whitening	适中 medium
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。

Counter direction milling is recommended for all thermoplastic edging material.

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	+ 0.10 / - 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 PMMA 封边带耐腐化，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 PMMA 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 PMMA 封边带的使用信息请参考产品加工指南。

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

临时说明

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