

TECOLINE P

Straight edging

Characteristics: TECOLINE P is an endless single-layer edging strip supplied in rolls with a surface finish. Made from non-fading, specially formulated papers, in plain colours or printed with wood-grain or fancy patterns and impregnated with duroplastic resins.

Types:	<u>Thickness</u>	
	approx. mm:	approx. inch:
TECOLINE P 90 plain only	0.45 - 0.50 mm	0.018 - 0.02 inch
TECOLINE P 70 plain only	0.32 - 0.37 mm	0.013 - 0.015 inch
TECOLINE P 50	0.31 - 0.34 mm	0.012 - 0.013 inch
TECOLINE P 30	0.28 - 0.31 mm	0.011 - 0.012 inch
TECOLINE P 10 Basic-Art. 101688	0.28 - 0.32 mm	0.011 - 0.013 inch

Applications: Straight edging for the edge-processing of wooden substrates.

Substrates: Particle board, MDF board, solid wood, etc.

Processing: TECOLINE P edging strip can basically be used on any edging machine (with both PVAc and hot melt adhesives).

Example: EVA hot melt adhesive
 Wood moisture content: approx. 8-12 %
 Processing temperature at the roller: approx. 190-210 °C
 Feed rate: at least 20 m/min.

Please follow the instruction of the machine and glue manufacturers.
 The temperature of the material being processed should not be less than 20 °C.

Finish: Lacquered finish in various designs and gloss levels.

For the full range of options please refer to our product brochure entitled "Finish designs".

Embossing:

- Mechanical woodgrain pore
- Mechanical ash pore
- Chemical woodgrain pore (real pore)
- Pearl structure

Chemical resistance: Depending on the finish TECOLINE P edging strip is chemically resistant as defined by DIN 68861, Part 1B to 1D.

Fastness to light: At least 6 on the international wool scale, DIN EN ISO 105-B02

Backings:	Reverse-sanding: for special processing techniques (e.g. PVAc adhesive bonding)
	PVAc glue: Pre-coated edges for thermo activation methods.
	Primer: Polyurethane primer for better adhesion of our products with e.g. polyamide hot melt adhesives, urea glues and other adhesive systems.
	Hotmelt-coating: EVA hot melt adhesives (normal and heat-resistant) and polyamide hot melt adhesives for industry, skilled trades and DIY.
Form as supplied:	Roll width: 15 mm - 100 mm Special widths available on request
	Hot melt pre-coating: optionally
	Internal roll diameter 150 mm
	Roll length: without hot melt adhesive approx. 450 m with hot melt adhesive approx. 200 m
Packaging:	In polyethylene bags in boxes on pallets.
Storage:	6 months, cool and dry in original packaging (approx. 20 °C, 55-65 % air humidity).

The information provided in this specification is based on actual practice and on the results of in-house testing and is consistent with the current level of our knowledge. This information is intended merely as a guide and shall not be deemed to provide any warranty of specific product properties or suitability for a specific application. Since we have no influence on materials and processing conditions, we cannot be held liable for anything arising from this specification.

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