

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:	<table><tr><td>Roll width:</td><td>15 mm - 100 mm</td></tr><tr><td>Special widths available on request</td><td></td></tr><tr><td>Hot melt pre-coating:</td><td>optionally</td></tr><tr><td>Internal roll diameter</td><td>150 mm</td></tr><tr><td>Roll length:</td><td></td></tr><tr><td>without hot melt adhesive</td><td>approx. 450 m</td></tr><tr><td>with hot melt adhesive</td><td>approx. 200 m</td></tr></table>	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
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without hot melt adhesive	approx. 450 m														
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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.

Our international terms and conditions of sale and delivery apply in all instances. Valid versions of terms and conditions can be found on our website www.surteco.com and can also be sent upon request. Your adverse or deviant business terms do not place any obligation upon us.

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