

TECOFOIL S

Wrapping foils

Characteristics: TECOFOIL S is an endless flexible wrapping foil with a surface finish. Made from non-fading, specially formulated papers in plain colours or printed with woodgrain effect or fancy patterns and impregnated with duroplastic resins.

Types:

TECOFOIL S 70/60/50 Base papers from approx. 130/106/85 g/m²
only solid white

TECOFOIL S 40 Base papers up to approx. 80 g/m²
Solid colours and printed patterns

Applications: Wrapping foil for profiles and panels. Special impregnations exist for e.g. skirting boards and primer wrapping foils.

Substrates: Particle board, MDF board, profiles (including plastics and metals)

Processing: On Standard profile and panel wrapping machines with any commercially available hot melts on EVA -, PO- and PUR-basis.
Own trials essential regarding bonding, application quantity and formability.

Partially suitable for 3-dimensional wrapping - depending on profile shape (own trials essential).

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 lacquered finish TECOFOIL S 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:

- a) Hotmelt- coating
- b) Thermoplastic-glue
- c) Primer (PU based)

Form as supplied:	Roll width:	max. 2200 mm
	or narrow print width:	635 mm
	The rolls can be cut into individual part widths.	
	Internal roll diameter:	150 mm
	With hotmelt-coating:	76 mm
External roll diameter:	approx. 380 mm	
	Roll length depending on foil thickness:	between 450 - 800 m

Packaging:	Edge-protected in polyethylene foil on pallets or horizontal on styrene halfshells.
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Storage:	6 months, cool and dry in original packaging (approx. 20 °C, 55-65 % air humidity).
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Specials:	Despite through impregnation and a complete coat of paint, de-lamination resistance can be reduced when certain adhesive tape brands are removed and/or left on for too long. Because we have no influence on adhesive tape types, application pressures and reaction times, we cannot guarantee absolute delamination resistance.
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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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