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Producto: TAPETA MDF RECHAPADO EN TECOFOIL

Materiales que lo componen:

Soporte o tablero: Tablero de fibras de madera de densidad media (MDF)

Características técnicas : Densidad 650 kg/m³ Norma EN-323
Humedad 4 a 11% Norma EN-322
Tolerancia en densidad + - 7% Norma EN-323
Contenido en formaldehído E1 8mg/100 g E2: 30 mg/100 g Norma EN-120
Cohesión interna 0,55 N/mm² Norma EN-319
Resistencia a la flexión 20 N/mm² Norma EN-310
Módulo de elasticidad 2200 N/mm² Norma EN-310

Chapa sintética:

Folio decorativo acabado lacado

Características técnicas: Acabado lacado PAPEL TECO FOIL T70-275 mm blanco Doble Pigmentado

Impregnación: resinas amino plásticas estándar.

Gramaje: aprox 250/m²

Soporte: a) fusión caliente
b) reverso lijado (no para T70)
c) "Cebador" (Base PU)

Cola:

Adhesivo termofusible basado en una mezcla de copolímeros EVA y resinas sintéticas, está exento de cargas y es adecuado para el forrado de molduras y perfiles con chapa de madera. Tiene buena adhesión en caliente, buena estabilidad térmica y baja densidad.

Aspecto: sólido de color ámbar

Viscosidad: 20000 -33000 mPa.s Sp28/10rpm/180°

Temperatura de reblandecimiento: unos 90°

Tiempo abierto: medio - largo

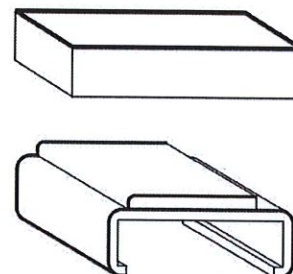
Temperatura de trabajo: 190 - 210 ° C

TECOFOIL T

Finishfoil for the door industries

Characteristics:

TECOFOIL T is the perfect foil for the door industry – also suitable for wrapping door rebates and for covering flat door leaves. Elegant surfaces in a sanded look and a special surface texture characterize these high-quality foils. Made from non-fading, specially formulated papers in solid colours and impregnated with duroplastic resins.



Types:

TECOFOIL T 70

Colour range: white / beige

Finish weight: approx. 200 g/sqm

TECOFOIL T 80

Colour range: white / beige

Finish weight: approx. 250 g/sqm

TECOFOIL T 90

Colour range: white / beige / coloured

Finish weight > 250 g/sqm

Applications:

A smooth lacquer foil for flat door leaves, particle boards, door frames and profiles.

Substrates:

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

Processing:

On common profile and panel wrapping lines with hotmelt glue and without special reverse treatment. A good trough heating of the foil effects the wrapping process positively. We recommend radii as from 3 mm.

For processing of TecoFoil T80 on flat presses and roller Laminators with PVAC or UF glue, a reverse sanding is necessary. Please mention in your order that you wish reverse sanding.

TecoFoil T70 with reverse sanding is not available.

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 many colours and gloss levels. <i>For the full range of options please refer to our product brochure entitled "Finish designs".</i>										
Embossing:	- Mechanical woodgrain pore - Mechanical ash pore - Pearl structure										
Chemical resistance:	Depending on the lacquered finish TECOFOIL T 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) reverse sanding (not for T70) c) Primer (PU based)										
Form as supplied:	<table> <tr> <td>Roll width:</td><td>max. 2080 mm</td></tr> <tr> <td>Internal roll diameter:</td><td>150 mm</td></tr> <tr> <td>with HSK coating:</td><td>76 mm</td></tr> <tr> <td>External roll diameter:</td><td>approx. 380 mm</td></tr> <tr> <td>Roll length:</td><td>450 - 500 m</td></tr> </table> The rolls can be cut into individual part widths.	Roll width:	max. 2080 mm	Internal roll diameter:	150 mm	with HSK coating:	76 mm	External roll diameter:	approx. 380 mm	Roll length:	450 - 500 m
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with HSK coating:	76 mm										
External roll diameter:	approx. 380 mm										
Roll length:	450 - 500 m										
Packaging:	Edge-protected in polyethylene foil on pallets or horizontal on styrene halfshells.										
Storage:	Cool and dry in original packaging (Approx. 20 °C, 55-65 % air humidity) 6 months.										

TA-1204

Date: 07.05.2015

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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