

Technical Data Sheet Wrapping Foil

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1. Description of material

Special wrapping papers impregnated with a blend of polymer dispersions and carbamidic resin, printed and lacquered for wrapping in the area of kitchen and living room furniture

2. Material characteristics

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|--------------------------|---|
| 2.1 Weight | 96 - 120 g/sq m depending on base paper weight |
| 2.2 Thickness | 0.09 - 0.13 mm depending on base paper weight |
| 2.3 Temperature stable | from -30 to + 110 °C |
| 2.4 Light fastness | 6-7 as defined in DIN 54 003 (wool scale) |
| 2.5 Resistance | Chemically resistant as defined in DIN 68 861 1C,
in some cases 1B
Scratch resistant as defined in DIN 68 861 4D
Rub resistant as defined in DIN 68 861 2F |
| 2.6 Possible structures: | Smooth
Mech. wood pore (embossed)
Chem. wood pore (genuine wood pore)
Sand relief
Venatura
Coating with surface protection possible |
| 2.7 Gloss | Gloss levels dull-matt to high-gloss
(ca. 5 to 95 units under 85 degrees) |
| 2.8 Formaldehyde | All articles safely conform to the E1 stipulations |

3. Processing

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|----------------------------|---|
| 3.1 Gluing | With all commercially available hot-melt adhesives,
pre-tests may be necessary. |
| 3.2 Processing temperature | 18 to 30° ideal |
| 3.3 Varnishability | Possible, in the varnishable version, (supplement 44)
almost universally, however pre-tests necessary. |
| 3.4 Overlapping wrapping | possible |



4. Form as supplied

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|-------------------|---|
| 4.1 Roll length | 400 - 800 m |
| 4.2 Roll width | 650 mm (print width 630 or 640 mm)= Standard
Can be cut to customer specifications |
| 4.3 Internal roll | Diameter 152 mm |
| 4.4 Packaging | On pallets |

5. Disposal

Foil scraps are not hazardous waste but may be disposed of in conventional incineration plants.