

LIGNAFIN - Foils

as per January 2017

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|---------------------------------|--|---------------------------------|--|--|----------------------|---------|-------------|-----------|-------|-------------|---------------------|-------|-------------|-----------------|-----------|---------|--|
| Product description | Finish or prime Foils for decorative coating of wooden, plastic and metal based materials. Lignafin is designed for flat lamination as well as for wrapping solutions. The basis is a specially impregnated paper. Grammage of the base-paper: 50 g/m ² - 130 g/m ² or pre impregnated paper: 80 g/m ² - 102 g/m ² | | | | | | | | | | | | | | | | |
| Types | ACN Flat foils - Finish foils (acrylic) ACR Wrapping foils - Finish foils (acrylic) ACS Wrapping foils soft for small radii - Finish foils (acrylic) MFS Wrapping foils - Finish foils (melamine) DSF Thin foils - Finish foils based on pre-impregnated papers (PIP) GGU Balancing foils - unlacquered (acrylic) ACU Prime foils - unlacquered (acrylic) UZN Under foils - unlacquered (acrylic) | | | | | | | | | | | | | | | | |
| Properties | <table border="1"> <tr> <td colspan="3">depending on finishings:</td> </tr> <tr> <td>Chemical resistance:</td> <td>1A - 1C</td> <td>DIN 68861/1</td> </tr> <tr> <td>Abrasion:</td> <td>≥ 2 E</td> <td>DIN 68861/2</td> </tr> <tr> <td>Scratch resistance:</td> <td>≥ 4 E</td> <td>DIN 68861/4</td> </tr> <tr> <td>Light fastness:</td> <td>≥ grade 6</td> <td>EN15187</td> </tr> </table> <p>Products meet the requirements according to: IOS-MAT0003, 0010, 0054 u. 0066 (IKEA); EN71-3; halogens free, PAH free</p> | depending on finishings: | | | Chemical resistance: | 1A - 1C | DIN 68861/1 | Abrasion: | ≥ 2 E | DIN 68861/2 | Scratch resistance: | ≥ 4 E | DIN 68861/4 | Light fastness: | ≥ grade 6 | EN15187 |  |
| depending on finishings: | | | | | | | | | | | | | | | | | |
| Chemical resistance: | 1A - 1C | DIN 68861/1 | | | | | | | | | | | | | | | |
| Abrasion: | ≥ 2 E | DIN 68861/2 | | | | | | | | | | | | | | | |
| Scratch resistance: | ≥ 4 E | DIN 68861/4 | | | | | | | | | | | | | | | |
| Light fastness: | ≥ grade 6 | EN15187 | | | | | | | | | | | | | | | |
| Surface | <u>unvarnished:</u> - as carrier; sandable; recoatable <u>varnished:</u> - different finishes i.e. acrylic-, pigmented- and UV lacquer - recoatable lacquer - chemical pore, haptic pore or mechanical embossing possible - gloss from super mat to high gloss - specially adapted coloured varnishes | | | | | | | | | | | | | | | | |
| Back | - untreated - PVAC - adhesive layer, hardener - thermo reactivatable coating (no hotmelt) | | | | | | | | | | | | | | | | |
| Storing | 6 months in original packing at 18° - 23° C and 50-65% rel. humidity | | | | | | | | | | | | | | | | |
| Thicknesses | 0,09 mm up to 0,20 mm | | | | | | | | | | | | | | | | |
| Width | maxi. 1330 mm or slitting on request | | | | | | | | | | | | | | | | |
| Deliveries | Rolls or sheets, standing or laying on pallets. Inner - core diameter: 150 mm (standard) | | | | | | | | | | | | | | | | |

The general information given in this technical data-sheet is to be understood as an informative one, without any commitments. Suitability of the product is depending on different application(s) and production processing(s) tested before as well as industrialized then, with no interactions from us. Just in case, necessary modifications are possible.

Our General Sale's Agreement should prevail.