

DIGITAL

✓ scratch-proof

✓ good tear resistance

✓ scentless

✓ better separability

✓ better planarity

✓ better readability*

✓ optimized for digital printing

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Design: Alexander Dort

<p>SPECIFICATION</p>	<p>Is a partially acrylic coated, fine linen structured (warp and woof deepened), biaxially oriented polypropylene foil; the backside is coated with EVA Hotmelt. The EVA needs some time for optimal curing. The time for curing depends on the used base material and should be tested before further processing. The thickness of the film is 48 µm (± 5 %); the foil can be used for materials of various kinds. The optimum processing temperature of the laminating roll is between 100 °C and 115 °C.</p>
<p>PROPERTIES OF THE FILM</p>	<ol style="list-style-type: none"> 1. scratch-proof 2. good tear resistance 3. scentless 4. better separability 5. better planarity 6. better readability, even of small writings 7. no gluability and printability 8. hot stamping applications must be tested 9. optimized for digital printing
<p>QUALITY</p>	<p>Each master roll is tested and logged for gloss, surface energy, bonding and coating homogeneity before, during and after the coating process.</p> <p>The reels have maximum winding and cutting quality.</p> <p>At the beginning of each production process (change of varnish or film batch), a few meters get laminated and will be reviewed by our quality department.</p>
<p>SIZE AND PACKAGING</p>	<p>The films are available in the standard widths 315 mm, 325 mm, 350 mm, 445 mm, 450 mm and 495 mm. Special widths can only be produced after consultation. Each roll is wound on a 3" (76.2 mm) core and has at least 1,500 running meters on it. For each splice, we deliver 50 extra service meters. The coating is on the outside of the roll; EVA is on the inside.</p> <p>THICKNESS 48 µm ± 5 %</p> <p>WEIGHT ≈ 37,9 g/m²</p> <p>YIELD ≈ 26,4 m²/kg</p> <p>GLOSS 60° not measurable because of uneven structure</p>