



Achilles veredelt.

Technical Bulletin - Instructions

Achilles Special-Matt® Foil

Backing material:	Sheet lamination:	<ul style="list-style-type: none">- paper 115g/m² to card 450g/m²- gloss-coated printing substrates- uncoated qualities only after consultation- relative paper moisture approx. 50%
	Composite lamination:	<ul style="list-style-type: none">- here nearly any paper quality is possible (max. 380 g/m² depending on the intended purpose)- hologram paper from 78g/m²
Composite surface:	matt side to the outside	
Visual appearance:	<ul style="list-style-type: none">- matt- it is always the non-matt side which is laminated as backing material. The matt surface is always outside.	
Formats:	<ul style="list-style-type: none">- max. sheet width = 100 cm,- optimum sheet widths = 100 cm und 70 cm,- please ask about other widths	
Printing inks:	<p>Inks must be suitable for lamination: consult ink manufacturer if necessary; the inks must be dried through completely and resistant to solvents and alkaline solutions as per DIN 16524.</p> <p>Surface tension should be > 35mN/m.</p> <p>Possible changes in ink must be taken into account in the prepress or printing phase; sample lamination is advisable. Metal pigment inks must be coordinated in particular to the lamination process; consult the ink manufacturer.</p>	
Printing aids:	<p>Only little powder, remove powder preferably before finishing. Use starch powder with adapted grain size as powder.</p> <p>Do not add scouring protection paste, wax and silicone to the inks.</p> <p>Minimise moisture level in neutral range.</p> <p>Primers must withstand sellotape and be migration-proof, dried through and suitable for gluing: apply with minimum force. Primers are not suitable for subsequent fold enamelling and HF drying.</p>	
Positioning and production edges:	<p>10 mm trimming edge all round, unprinted and unvarnished.</p> <p>Please enclose dummy sheet indicating details of the finished format and trimming.</p>	
Processing:	<ul style="list-style-type: none">- embossed film printing- varnishing using the screen printing method- structure embossing- punching, creasing, folding, grooving- gluing (job-oriented test absolutely necessarily)- applying stickers (resistant to sellotape)- bookbinding cover production <p>- The processing method (e.g. creasing, grooving, folding) is to be taken into account when selecting the backing material.</p> <p>- We generally recommend a processing test with a printer sheet !</p>	
not possible:	<ul style="list-style-type: none">- heat-sealing with foil (e.g. pocket sealing)	

Please...

...send a detailed specification with your order together with a dummy sheet indicating the scope of our work. Please also inform us about subsequent processing steps so that we can use the right materials for your purpose. It is also important to inform us of the required delivery address if this is not the same as the purchaser's address. Please inform us in advance if the processed quantity differs from the quantity supplied to us, as otherwise all supplied sheets will be processed and charged. Compliance with these points will result in swift, uncomplicated processing of your order without the need for any queries. **Coordination of all production processes and materials guarantees optimum production results.** Profit from our experience, know-how and possibilities. Ask and inform us in plenty of time, we will be glad to advise you.