



## SCHOELLERSHAMMER

### Product profile

#### glama basic

<b>Raw material:</b>	bleached pulp, chlorine free (ECF) (recycled fibres with 40 g/m <sup>2</sup> )
<b>Specification:</b>	<b>surface:</b> smooth <b>colour:</b> white <b>substance:</b> 40, 42, 62, 72, 82, 92, 102, 112, 130, 150, 170, 180, 200, 240, 280 g / m <sup>2</sup>
<b>Properties:</b>	uncoated non ageing acid free recyclable
<b>Application:</b>	traditional printing methods (letterpress, planographic / offset, silk-screen...) laser and inkjet printing processing (varnishing, laminating, punching, embossing, folding, scoring) drawing (ink, Indian ink, graphite, pencils)
<b>Description:</b>	This paper comes out with a gleaming, translucent effect. Prestige prints make an extraordinary impact with inserts or layers of glama basic. The translucent paper fires your imagination. The value of printing products increases. The paper's fascination is created by its characteristic feel and its versatile application. A noble translucent paper with profile.
<b>Printing:</b>	<b>Sheet fed offset:</b> Print multicoloured files on a multicoloured machine – this helps to avoid registration problems. Packaging has to be removed immediately before printing. Paper stacks should be fanned out. Printing sheets should preferably be finished long grain. Translucent paper is printable with all popular as well as very fine screen widths. The use of frequency adjusted screen processes is also possible (FM-screening). The fountain solution pH has to be controlled (pH- >5,5). Only oxidative drying or UV-drying inks should be used. Addition of drying material should be avoided. Do not dry with hot air or infrared-heater, flatness problems may occur. Use powder spraying sparingly. Do not allow the stack after printing to be too high, thus allowing air to circulate to aid drying. Transparent papers require longer drying times, this has to be considered. Further processing can be done once the printing colours are completely dry.



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<b>Printing:</b>	<p><b>Inkjet:</b></p> <p>Line and script printing shows good results. Ink absorption is limited due to the high density of the transparent papers. Longer drying times have to be considered. We recommend a test-print.</p> <p><b>Laser printing:</b></p> <p>Transparent paper offers a fine closed surface that provides a high image quality. Due to high processing temperatures the paper may show some shrinkage or stretching effects. Therefore it is essential to test the runability of the paper with the precise printing conditions.</p>
<b>Finishing:</b>	<p>stamping, laser cutting, folding, scoring embossing, hot stamping laminating, foil-laminating varnishing gluing, sizing</p> <p>Transparent paper should be tested before usage, to give consideration to this high-quality material.</p>
<b>Cutting / Guillotining:</b>	<p>Use a guillotine with a blade ground to a 23° edge angle.</p>
<b>Recommendation:</b>	<p>Transparent papers require a very high degree of mechanical treatment of the fibre. Thus it is sensitive to temperature and moisture fluctuations. The transparent paper should be stored in its original packing for 24 hours in the printing room. Ideal climate conditions for the transparent paper are 18 - 23° C at 45 – 55 %RH air humidity. Printed and unprinted transparent paper should be protected from moisture during storage.</p>
<b>Practical applications:</b>	<p>envelopes, mailings, marketing inlays, flyer, coversheets, dividers, prestige printings, business cards, greeting cards, invitations, placards and posters, origami</p>

Our separate data sheets "Technical Properties" and "Conversion" offer further details of information.

All data is compiled carefully. SCHOELLERSHAMMER cannot take responsibility for changes, amendments or mistakes.

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