

iPROtm HIGH SPEED PROCESS PRINTING

In a world where costs are for ever being driven down, the need for high quality, high speed Flexographic printing has never been more in demand. With press speeds in excess of 600 mpm it is vital that all of the components of the printing press are able to keep pace and still deliver process print which is virtually comparable with Gravure print.

At Sandon we pride ourselves as being the front runner in developing ground breaking engraving styles to match the demand of the modern printer and it is in answer to this application that we have launched the unique *iPROtm* anilox specification.

iPROtm Has a unique design which has raised the level of ink transfer at high speed to eliminate ‘starvation’.

iPROtm Line counts start at 340 l/cm and at present are running up to 470 l/cm in Flexible Packaging and 600 l/cm in UV Narrow Web. These specifications together with the correct repro are continuing to break down the barriers when compared to Gravure standards at a greatly reduced cost.

iPROtm Also delivers a much greater vibrancy to the process colours to make the image really ‘*jump out of the page*’.

Of course a further issue when employing anilox with such fine line counts is that of premature wear and ‘scoring’. Whilst no guarantee can be given that scoring can be completely eradicated the results so far indicate that with proper care and the use of high quality doctor blades ***iPROtm*** will outlast conventional process anilox.

Many high quality printers are now seeing the benefits of ***iPROtm***, for more technical information contact your area technician or the Sandon office direct.