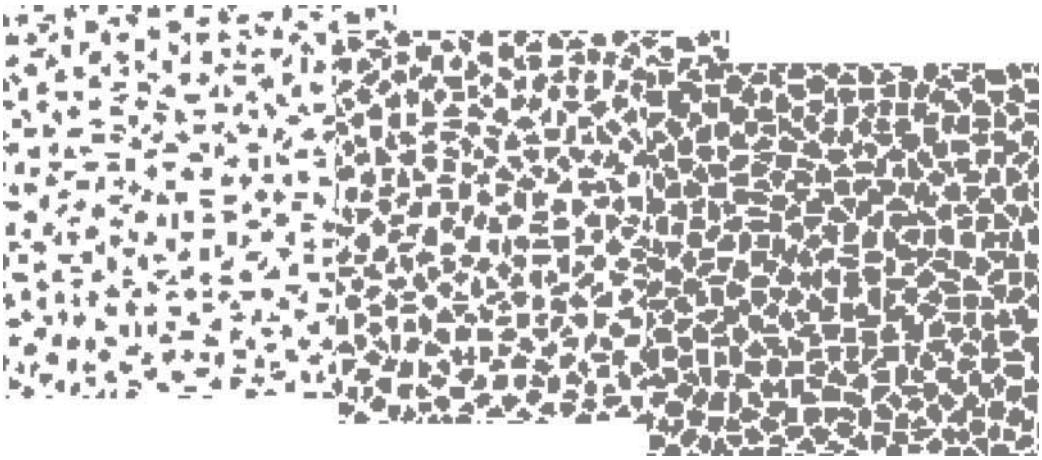
Spekta Screen

Researched and tested by APG for your benefit

SPEKTA Screening is a hybrid half-tone screening technology. It combines the ease and consistency of conventional AM screening, with the quality of Frequency Modular (FM) screening. The result is that SPEKTA achieves quality and detail comparable to 300+ lines per inch (lpi) printing, but under 150 lpi printing conditions.



30% 45% 60%

(Image magnified 200 times)

In brief

Spekta is particularly good for reproducing images where the demand is for:

- Fine pattern or edge reproduction
- Avoiding rosette moiré in shadow areas
- Fine lines in maps
- Images from CRT displays
- Fine patterns such as printed material
- Stereo speaker mesh
- Wood grain
- Fashion fabrics
- Smooth flat tints or vignettes

On-press performance is enhanced by

- Control + latitude in using higher ink densities
- Details in shadow areas are saved
- Detail and sharpness as with high resolution screening
- High-resolution quality results

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Blue Printing Group Limited
Unit 9, Mitcham Industrial Estate
Streatham Road, Mitcham, Surrey CR4 2AP
tel: 020 8239 4100 fax: 020 8239 4120
email: 1897@apgprint.com
www.apgprint.com

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