

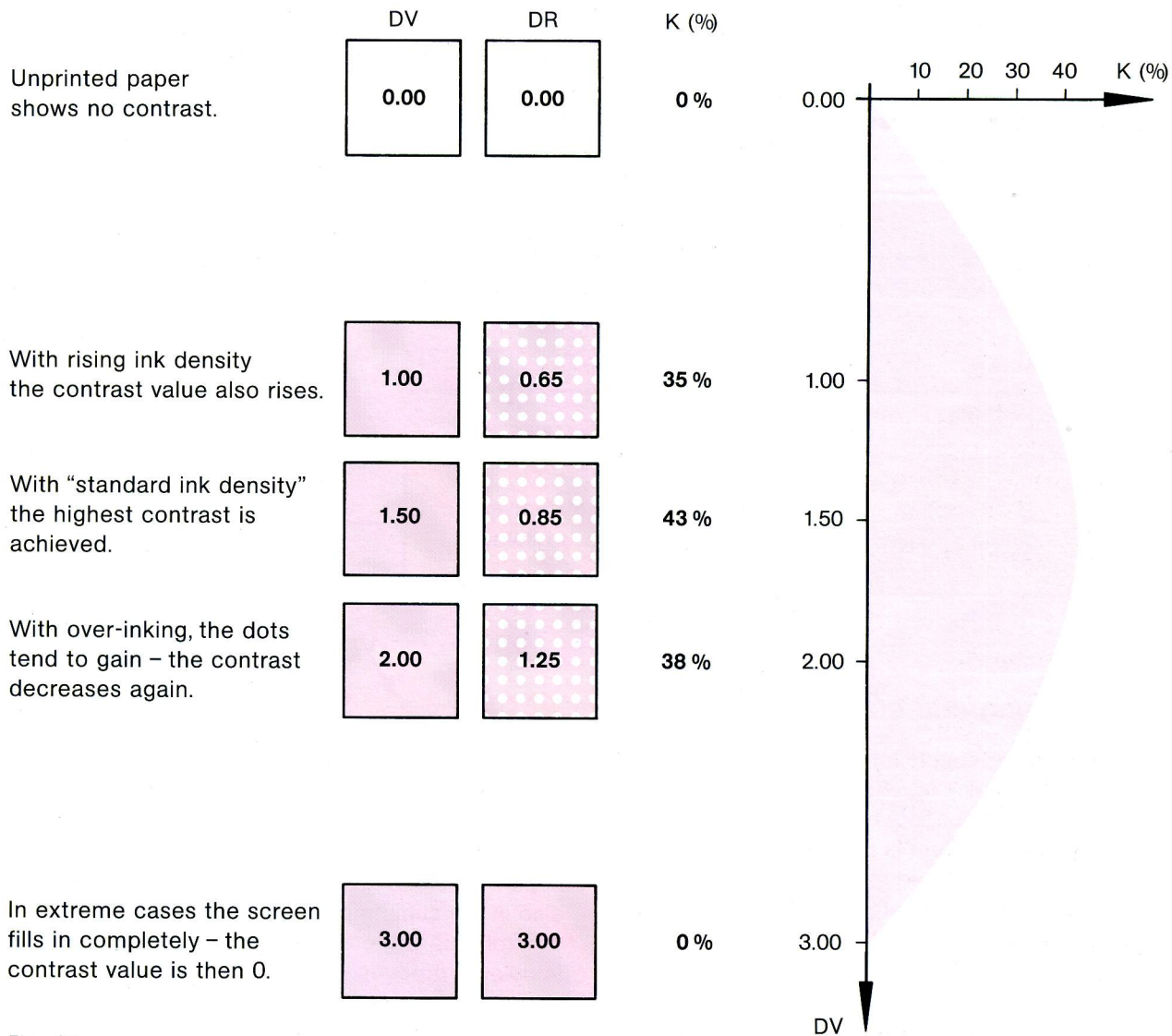
Contrast K (%)

Fig. 21

Screen control

The relative print contrast is used for checking the dot quality in three-quarter tone.

For example, if the contrast value deteriorates during a production run in spite of constant DV ink density, this may be a sign that the blankets need washing.

In addition, the contrast value can be used to assess – given an identical ink density DV – various factors which influence the print result, e.g.:

- rolling/packing and printing pressure
- blankets and underlays
- dampening
- printing inks and additives.