

LASER PRINTING

Natural translucent 82-112 g/m²

- Good results can be achieved on translucent from desktop and office laser printers, both mono and colour machines.
- Different desktop laser systems differ greatly in their ability to print onto translucent products. The actual results will depend, for instance, on toner fusing temperature, speed and state of maintenance. End users are advised to test samples.
- Some desktop printers may crease translucent paper.
Due to the heat from laser printers which can dry out paper and cause curl, we would not recommend a pile of translucent paper be left in the feed tray. Immediately after use, unprinted translucent should be returned to its packaging.
- Results may also vary on the grade of the paper
Light weights (under 82 g/m²) which have lower stiffness may give feeding/runnability problems on the larger/faster office machines. We would advise to use a bypass feed tray (where fitted) or single sheet feed tray to overcome sheet feed problems.

Heavy weights may be too stiff. Different machines all have their own limits on grammage/calliper and some feed trays on larger machines also have specific limits. Again the single sheet feeder may give better results.

Heavy weights eg 180+ may absorb heat away from the fuser and so lead to poor fusing so that the toner will rub off. This can only be found by the user making a test.

The optimum weight for best results on laser printers seems to be 102 to 112 g/m².

Some larger machines, and some desktop ones such as some **Xerox Phaser** printers, have optical sensors that fail to "see" the translucent paper.

To summarise :

82 – 112 g/m² recommended for copier use.

Flatness problems may be encountered on lighter weights.

This is especially true for laser printer / copiers which are particularly hot and here 102 and 112 g perform best. Toner adhesion deteriorates on heavier weights.

Translucent is compatible with plain paper laser copier.

Best results for runnability / toner fusing are achieved on 112 g/m²

Some machine do not "see" some transluents

Use by-pass or single sheet feed trays for best runnability.

Return unused translucent paper to its packaging.

Recommend the end-user test a few sheets before making a large purchase.