

Munken Pure

Munken papers are high-quality uncoated fine papers. They have environmental characteristics that ideally suit companies wishing to convey a genuine natural impression in their printed material. Containing almost exclusively wood, chalk and water, Munken is both natural and perfect for creativeness. The mill where Munken is produced is surrounded by nature - forests, rivers and even a fjord! That's why environmental thinking has always been a natural for the Munken range.

Munken Pure is an exclusive graphical design paper developed for multi-functionality but especially suitable for various kinds of offset printing. Other suitable printing methods are flexo, laser, xerography, digital printing and inkjet for preprint applications. Munken Pure is available in both sheets and reels. There is also a white shade, Munken Polar and a natural white version, Munken Lynx. Munken products can be specified FSC or PEFC.

Product features and benefits:



Forest Stewardship Council® certified



*Accredited to the Programme for the Endorsement of Forest Certification schemes (100% PEFC)



Manufactured to the international environmental standard, ISO 14001



High bulk characteristics giving weight savings over standard coated paper



Guaranteed for laser and inkjet printing

*When specified

Associated qualities:

Munken Premium White, Munken Premium Cream, Munken Pocket Cream, Munken Polar, Munken Lynx

Environmental statements:

When printing on Munken Pure, you may wish to include a combination of the following environmental statements on your work. Munken Pure :

- is manufactured to ISO 14001 and EMAS (Eco-Management & Audit Scheme) international standards, minimising negative impacts on the environment

If the product has FSC or PEFC certification:

- contains material sourced from responsibly managed forests, **certified in accordance with the FSC (Forest Stewardship Council)***
- contains material sourced from responsibly managed and sustainable forests, certified in accordance with the PEFC (Programme for the Endorsement of Forest Certification schemes)

* Omit bold copy if your company or printer is not FSC certified

Product information continued overleaf...

FSC/PEFC logo usage guidelines:

The FSC logo can be used on publications printed on Munken Pure. Should your company or printer have certification to the standard, you should use FSC MIX logo from the FSC Product Labelling Guide. An example is shown below:



When specified, the PEFC logo can be used on publications printed on Munken Pure. Should your company or printer have certification to the standard, you can use the PEFC logo as outlined in the logo usage guidelines found in the PEFC information CD. An example of its use is shown below:



Range specifications:

| | Availability |
|---------------------|--------------|
| 80g/m ² | ● |
| 90g/m ² | ● |
| 100g/m ² | ● |
| 120g/m ² | ● |
| 130g/m ² | ● |
| 150g/m ² | ● |
| 170g/m ² | ● |
| 200g/m ² | ● |
| 240g/m ² | ● |
| 300g/m ² | ● |
| 400g/m ² | ● |

Technical specifications:

| | Bulk | Caliper | Opacity | Brightness | Whiteness | Smoothness |
|---------------------|--------------------|---------|---------|------------|-----------|-------------------|
| | | ISO534 | ISO2471 | ISO2470 | ISO11475 | ISO8791-2 |
| | cm ³ /g | MIC | % | % | (CIE) % | (Bendtsen) ml/min |
| 80g/m ² | 1.13 | 90 | 87.0 | 80 | 62 | 150 |
| 90g/m ² | 1.13 | 102 | 89.0 | 80 | 62 | 150 |
| 100g/m ² | 1.13 | 113 | 91.0 | 80 | 62 | 150 |
| 120g/m ² | 1.13 | 130 | 94.0 | 80 | 62 | 150 |
| 130g/m ² | 1.13 | 147 | 94.0 | 80 | 62 | 150 |
| 150g/m ² | 1.13 | 170 | 96.0 | 80 | 62 | 150 |
| 170g/m ² | 1.13 | 192 | 97.0 | 80 | 62 | 150 |
| 200g/m ² | 1.13 | 226 | 98.0 | 80 | 62 | 150 |
| 240g/m ² | 1.13 | 271 | 99.0 | 80 | 62 | 150 |
| 300g/m ² | 1.13 | 339 | 100.0 | 80 | 62 | 150 |
| 400g/m ² | 1.13 | 452 | 100.0 | 80 | 62 | 150 |