

MUNKEN PREMIUM CREAM

We are still able to read books that were printed hundreds of years ago thanks to high quality paper used. Munken Premium Cream has been inspired by that genuine quality and is intended to be kept for many future generations. Munken Premium Cream is a cream shaded, woodfree, uncoated paper with a natural surface that provides excellent readability. The paper is suitable for both black and white and 4-colour print and is ideal for all intricate, beautiful and exclusive printed matter. Munken Premium Cream comes in various bulks and grammages and is available in both sheets and reels. There is also a white shaded version: Munken Premium White. Munken Premium Cream standard products are available as EU Ecolabel, FSC™ – The mark of responsible forestry. www.fsc.org. FSC-C020637 and PEFC certified.



EU Ecolabel : SE/011/05



BASIC INFORMATION

Optimized for text. Available in sheets. Available in reels

ENVIRONMENT / SAFETY

EU Ecolabel, ECF, ISO 14001, EMAS, Paper Profile, Safety of Toys, Food contact, Age resistant (ISO 9706), Woodfree, FSC_C020637, PEFC_053399

PRINTING TECHNIQUES

Offset, Flexo, Laser (black/white), Inkjet (black/white)

SHADE

Cream

SURFACE

Uncoated, Rough

MUNKEN PREMIUM CREAM 13

| Grammage (g/m ²) | 80 | 90 | 100 | 115 |
|------------------------------|-----|-----|-----|-----|
| Opacity (%) | 89 | 90 | 91 | 93 |
| Thickness (µm) | 104 | 117 | 130 | 150 |
| Bulk (thickness/grammage) | 1.3 | 1.3 | 1.3 | 1.3 |
| Whiteness (CIE) | 62 | 62 | 62 | 62 |
| Brightness (ISO 2470/D65 %) | 80 | 80 | 80 | 80 |
| Roughness (Bendtsen, ml/min) | 300 | 300 | 300 | 300 |

Screen recommended 133-150 lpi

MUNKEN PREMIUM CREAM 15

| Grammage (g/m ²) | 80 | 90 | 100 |
|------------------------------|-----|-----|-----|
| Opacity (%) | 88 | 90 | 92 |
| Thickness (µm) | 120 | 135 | 150 |
| Bulk (thickness/grammage) | 1.5 | 1.5 | 1.5 |
| Whiteness (CIE) | 62 | 62 | 62 |
| Brightness (ISO 2470/D65 %) | 80 | 80 | 80 |
| Roughness (Bendtsen, ml/min) | 300 | 300 | 300 |

Screen recommended 133-150 lpi

MUNKEN PREMIUM CREAM 17.5

| Grammage (g/m²) | 80 | 90 | 100D |
|-----------------------------------|-----------|-----------|-------------|
| Opacity (%) | 88 | 90 | 92 |
| Thickness (µm) | 140 | 158 | 175 |
| Bulk (thickness/grammage) | 1.75 | 1.75 | 1.75 |
| Whiteness (CIE) | 62 | 62 | 62 |
| Brightness (ISO 2470/D65 %) | 80 | 80 | 80 |
| Roughness (Bendtsen, ml/min) | 500 | 500 | 500 |

Screen recommended 100-133 lpi

^D Not standard production. Min. 10 tonnes and paper machine trim needed.

MUNKEN PREMIUM CREAM 19.5

| Grammage (g/m²) | 80 | 90 | 100 |
|-----------------------------------|-----------|-----------|------------|
| Opacity (%) | 89 | 91 | 93 |
| Thickness (µm) | 156 | 176 | 195 |
| Bulk (thickness/grammage) | 1.95 | 1.95 | 1.95 |
| Whiteness (CIE) | 62 | 62 | 62 |
| Brightness (ISO 2470/D65 %) | 80 | 80 | 80 |
| Roughness (Bendtsen, ml/min) | 700 | 700 | 700 |

Screen recommended 85-133 lpi

Values are targets only and can be subject to changes over time without prior notice.